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1924—*The* SPRING BOOK—1924



ISSUED BY

COLT-McLOUGHLIN CO.
SEEDSMEN

Elliott 5156

Elliott 5156

407 Union Street

[White Bldg.]

SEATTLE, WASH.

D. J. Snowman

MAR 17 1924



Seeds That May Be Depended Upon.

THERE IS A DIFFERENCE. In nothing does breeding and pedigree count more than in seeds. Some choose their seeds by the pictures on the packets, or with the idea that "Seeds are Seeds," but that is a fallacy. The crops will tell. We cater especially to the trade that is particular and wants the best. Such seeds as can be grown in the Northwest are grown for us on contract, under our direct supervision, from seed stock furnished by us. Other seeds are purchased from the most reliable growers in America and Europe. All seeds are tested in our electric seed tester and none are sent out that do not show a high percentage of germination. Seed is the smallest part of the cost of a garden, and the difference in price between cheap seeds and good seeds is too small to justify taking a chance on the results.

To Our Friends and Patrons:

As we hand you this Catalog we wish to announce our removal from our old location to our new uptown quarters 407 UNION ST., WHITE BUILDING. A better and more convenient location.

We hope you will find it so.

We are adding to our specialties a line of FLOWER and GARDEN SEEDS secured from such noted firms as BODGER & SONS, Los Angeles, Calif., ERNST BENARY of Erfort, Germany, and the famous BUCHART GARDENS of Victoria, B. C. We hope to serve in these lines as well as our former ones with the same care that has made us so many friends.

We trust you will visit in our new location soon and see for yourself how much better we are able to serve you.

Very truly yours,

COLT-McLOUGHLIN.

407 UNION ST.

(White Building)
SEATTLE, WASHINGTON

ELLIOTT 5156



VEGETABLE SEEDS

Seeds That May Be Depended Upon

ASPARAGUS

Conover's Colossal.....Pkt., 10c, Postpaid
Palmetto.....Pkt., 10c, Postpaid

ARTICHOKE

Large French Green Globe.....Pkt., 10c, Postpaid

BEANS

Dwarf, Wax or Yellow Podded Varieties

Davis White Kidney Wax Bean

The finest yellow podded bush bean. It is very early; the plant is hardy and produces an abundant crop of long, straight, waxy white pods. Pkt., 10c; Lb., 35c

Golden Wax Bean

An old standard variety, and one of the earliest and best. The pods are of medium length, slightly curved, broad, flat, and of golden yellow color. Pkt., 10c; Lb., 35c.

Wardwell's Kidney Wax Bean

A very popular wax bean, bearing long, waxy yellow, flat pods; stringless and brittle. Pkt., 10c; Lb., 35c.

Dwarf, Green Podded Varieties

Longfellow Bean

The best of the green podded bush beans. The plants are compact, robust and produce extra early, abundant crops of very long, solid, fleshy pods. Pkt., 10c; Lb., 35c.

Burpee's Stringless Green Pod Beans

A splendid dwarf, green podded variety for either the home garden or market. Pkt., 10c; Lb., 35c.

Canadian Wonder

A splendid variety, producing long, green, handsome pod. Excellent for forcing. Pkt., 10c; Lb., 35c.

Refugee, or Thousand to One Bean

A standard and very productive variety, highly esteemed for late planting for snaps and for shipping, canning and pickling. Pkt., 10c; Lb., 35c.

Early Long Yellow Six Weeks Bean

A very early green podded bean of good quality. The plants are vigorous and productive. A favorite for market. Pkt., 10c; Lb., 35c.

Black Valentine Bean

A very hardy and productive green podded bean, popular with market gardeners. The plants are very productive. Pkt., 10c; Lb., 35c.

Dwarf Horticultural Bean

One of the best dwarf for green shell beans for home and market, and may be used early as a green podded snap bean. Pkt., 10c; Lb., 35c.

Red Valentine Bean

Extra early, hardy and vigorous. Very dependable, even under adverse conditions. Pkt., 10c; Lb., 35c.

Pole or Running Varieties

Kentucky Wonder, or Old Homestead Pole Bean

The finest and most popular of the pole beans. It is early and very prolific, with long, attractive, green pods of the most excellent quality. Pkt., 10c; Lb., 35c.

Golden Pod Kentucky Wax Bean

Very similar to the green podded Kentucky Wonder except that the pods are a little broader and are of a golden yellow color. Pkt., 10c; Lb., 35c.

Scarlet Runner Bean

Very ornamental, bearing a profusion of bright scarlet flowers. The pods, when young, are of fine quality. Pkt., 10c; Lb., 35c.

Lazy Wife Pole Bean

Very popular, and one of the best of the late green podded pole beans. The pods are six inches long, broad, thick, fleshy and stringless. The dry beans are white. Pkt., 10c; Lb., 35c.

London Horticultural, or Speckled Cranberry

One of the best of the Horticultural varieties as a late green shell bean. Many prefer this to the limas. The beans are large, very ornamental, bearing a profusion of bright scarlet flowers. Pkt., 10c; Lb., 35c.

White Dutch Runner Bean

Similar to Scarlet Runner, except that the flowers are white. Pkt., 10c; Lb., 35c.

White Creaseback Bean

Extremely early. Vines vigorous and very productive. Pods five inches long, bright green and of good quality. Pkt., 10c; Lb., 35c.

LIMA BEANS

Burpee's Dwarf Lima Bean

The earliest and best of the Dwarf Lima Beans, and the most suitable of the Limas for this locality. Pkt., 15c; Lb., 35c.

King of the Garden Lima Bean

A standard and favorite Pole Lima Bean, bearing large pods filled with very large beans. Pkt., 15c; Lb., 35c.

FIELD BEANS

Small White Navy Bean

The small white bean so extensively grown commercially. Pkt., 10c; Lb., 35c.

Broad Windsor Bean

A broad, flat bean, similar to the Lima in shape, but the color is brown. They are considered a great delicacy by the English people, and are boiled when young and tender. Pkt., 10c; Lb., 35c.

BEETS

Crimson Globe

This is unquestionably the finest early beet, and those who have grown it will have no other. It is of medium size, about three inches in diameter, very nearly globular, with a smooth, even surface. The flesh is deep crimson, ringed and zoned, and is rich, sweet and tender. Pkt., 10c; Oz., 20c; Lb., \$1.00.

Crosby's Egyptian Beet

A splendid extra early beet, an improvement over the old Extra Early Egyptian, being larger and of better quality. The tops are small. Pkt., 10c; Oz., 20c; Lb., \$1.00.

Early Eclipse Beet

An early beet, especially desirable for the home garden. The roots are bright red, smooth, round or slightly top-shaped, with small tap root and small collar. Pkt., 10c; Oz., 20c; Lb., \$1.00.

Detroit Dark Red Turnip Beet

A choice variety of early turnip beet. Medium size, nearly globular in form and of deep red color. Pkt., 10c; Oz., 20c; Lb., \$1.00.

Half Long Blood Beet

The best variety for winter and spring use and to slice for pickles. It is half-long. The flesh is of deep, rich red color and is sweet and tender. Pkt., 10c; Oz., 20c; Lb., \$1.00.

Long Smooth Blood Red Beet

A standard late variety, keeping well through the winter. The flesh is dark red, tender and sweet. Pkt., 10c; Oz., 20c; Lb., \$1.00.

Vilmorin's (French Sugar Beet)

Forms a large root, long and tapering, white flesh. Pkt., 10c; Oz., 20c; Lb., \$1.00.

SWISS CHARD

Giant Lucullus Swiss Chard

The largest and best variety of Swiss Chard. The leaves are large, broad, undulated, and of an attractive yellowish green color, with large, white midribs. Pkt., 10c; Oz., 20c; Lb., \$1.50.

BROCCOLI

St. Valentine Broccoli

A splendid new strain of white Broccoli. It is a sure header; the heads are large, solid, white and handsome; and they remain in good condition longer than other varieties. It is ready for market in February. Pkt., 15c; Oz., \$1.25.

Early Large White French Broccoli

The plants are very hardy, vigorous and easily grown. The heads are white, compact, hard and of good quality. Pkt., 15c; Oz., \$1.00.

BRUSSELS SPROUTS

Odesse Market Brussels Sprouts

An improved Danish variety. An abundant producer, of nice shape and excellent quality. Is very hardy and an excellent variety in every respect. Pkt., 10c; Oz., 40c.

CAULIFLOWER

Early Paris Cauliflower

Very early. The heads are rather small but are solid and of fine quality. Pkt., 10c; Oz., \$3.50.

Early Snowball Cauliflower

The standard and most generally grown early cauliflower for all purposes. The heads are of medium to large size, solid, compact, round, very white and curd-like, and are developed very early. Pkt., 10c; Oz., \$2.50.

Danish Giant or Dry Weather Cauliflower

A medium early variety especially adapted for growing in dry localities. A sure header, white, solid and of good quality. Pkt., 25c; Oz., \$3.50.

AUTUMN GIANT CAULIFLOWER

A late sort with a long stem and an abundance of dark green leaves. The heads are very large, white, firm and compact, and remain a long time fit for use. Pkt., 10c; Oz., \$1.25.

Curled Chervil

Very finely curled, resembling parsley; much superior to the plain variety; early, handsome, and with fine flavor and fragrance. Pkt., 10c.

CHIVES

The plant resembles coarse bunch grass, but the leaves have a mild onion flavor and are used in salads and for flavoring soups. Pkt., 10c.

CHICORY

Large Rooted or Coffee Chicory

The largest rooted variety. The roots are used as a substitute for coffee, and the leaves are used for greens and salad. Pkt., 10c.

COLLARDS

A loose leaved cabbage or kale-like plant grown mostly in the South and used for greens. Culture is similar to cabbage. Pkt., 10c.

CORN SALAD, or Feticus

Corn Salad or Feticus. Pkt., 10c; Oz., 30c.

CELERIAC, or Turnip Rooted Celery

Celeriac, or Turnip Rooted Celery. Pkt., 10c; Oz., 35c.

CRESS

Curled Cress, or Pepper Grass. Pkt., 10c; Oz., 20c.

WATER CRESS

Water Cress. Pkt., 10c; Oz., 75c.

CELERY

Golden Self Blanching Celery

The standard variety for early use, most generally grown by market gardeners and for home use. The plants are of medium size, compact and stocky, with yellowish green foliage. The stalks are crisp, tender, free from stringiness, and have a delightful nutty flavor. Pkt., 15c; Oz., 75c.

White Plume Celery

A handsome, very early variety. As the plants mature the inner stems and leaves turn white and require to be blanched but a short time before they are ready for use. Pkt., 15c; Oz., 50c.

Boston Market Celery

A good keeper and an excellent variety for winter use. Very dwarf, white, solid, crisp and tender. Pkt., 10c; Oz., 50c.

Giant Pascal Celery

A very large, green leaved, late variety, popular for late fall and winter use. It blanches a beautiful light yellow, and is solid, crisp and of good flavor. Pkt., 10c; Oz., 50c.

CABBAGE

COPENHAGEN MARKET CABBAGE

The earliest large, round headed cabbage, large, early and very solid. Pkt., 10c; Oz., 50c; ¼ Lb., \$1.50.

Early Jersey Wakefield Cabbage

This has long been the standard early cabbage. It is one of the earliest and is a sure header. The heads are of medium size, uniformly pointed, very solid and of good quality. Pkt., 10c; Oz., 35c; ¼ Lb., \$1.25.

DANISH BALLHEAD CABBAGE

A fine and justly popular late cabbage. It is the hardiest of all cabbages, the best for shipping, and in great demand by commercial growers. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25.

All Seasons

The heads are extremely hard and solid; round, flattened on top, and ready to market nearly as early as Early Summer, but considerably larger. It is called All Seasons because it is as good for winter as for early summer. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25.

Early Winnigstadt Cabbage

Not quite so early as Early Jersey Wakefield, but similar in shape and size. An excellent early variety for home market. Pkt., 16c; Oz., 35c; ¼ Lb., \$1.25.

Early Dwarf Flat Dutch Cabbage

A good second early variety. Short stemmed, upright, compact, with few outer leaves. Pkt., 10c; Oz., 30c; ¼ Lb., \$1.25.

Late Flat Dutch Cabbage

A fine old standard variety. The plants are short stemmed with spreading outer leaves. The heads are very large, flat, solid, and of fine quality. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25.

Large Late Drumhead Cabbage

A popular late cabbage for commercial growing and shipping. The heads are large, nearly round, fairly solid, sweet and tender. Pkt., 10c; Oz., 35c; ¼ Lb., \$1.25.

Red Rock Cabbage

The largest and surest heading red cabbage. It is late, large, round, very solid and of attractive deep red color. Pkt., 10c; Oz., 35c; ¼ Lb., \$1.25.

American Drumhead Savoy Cabbage

Best of the main crop or late Savoy Cabbages. The plants are vigorous, with rather short stem, and are very sure heading. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25.

CHOU-MUELLER

(Cow Cabbage)

Valuable for stock and poultry feed. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25.

CUCUMBERS

DAVIS PERFECT CUCUMBERS

A very early, handsome and well shaped cucumber, bringing fancy prices in the market, and often mistaken for hot-house grown. The long, even fruits are of fine form with an intensely dark green skin. Pkt., 10c; Oz., 20c.

Long Green Cucumber

Vines vigorous and productive. The fruits are very long, often twelve to fifteen inches when mature, slender and of beautiful dark green color. Pkt., 10c; Oz., 20c.

White Spine Cucumber

One of the best for table use. The vines are vigorous, fruiting early and abundantly. The fruits are dark green, about seven inches long when mature. Pkt., 10c; Oz., 20c.

Early Frame, or Short Green Cucumber

An early, medium sized, bright green variety, popular for the home garden for both pickling and slicing. Pkt., 10c; Oz., 20c.

Boston Pickling Cucumber

A very productive variety extensively grown for pickles. The fruits are of medium size, bright green, smooth and symmetrical. Pkt., 10c; Oz., 20c.

Lemon Cucumber

The vines produce prolifically dainty little cucumbers resembling lemons. Pkt., 10c; Oz., 25c.

Japanese Climbing Cucumber

Fruit very long and slender; the skin smooth and dark green; flesh pure white, crisp and of mild flavor. The vines should be trained over a trellis. Pkt., 10c; Oz., 25c.

SWEET CORN

NEW WASHBURN SWEET CORN

This ideal corn is ready for the table about two weeks before Golden Bantam. The corn produces uniformly large, thick ears, compactly filled from butt to tip with milky white kernels of luscious tenderness. There are twelve to sixteen rows of kernels seven inches long. An excellent sort both for the home and the market gardener. Pkt., 15c; Lb., 40c.

GOLDEN BANTAM CORN

It is early; the stalks are sturdy and grow four to five feet high. The ears are eight rowed, six to seven inches long, and the kernels are large, exceptionally rich and sweet. Pkt., 10c; Lb., 35c.

Early Minnesota Corn

An old standard second early sweet corn of good size and excellent quality. Pkt., 10c; Lb., 35c.

Stowell's Evergreen Corn

A standard late variety of fine quality, very tender and sugary, remaining a long time in edible condition. Ears seven to eight inches long, fourteen to twenty rowed, with very white grain. Pkt., 10c; Lb., 35c.

Country Gentleman Corn

The finest of the later varieties. It does well in this locality when conditions are favorable. The ears are seven to nine inches long, the cobs very small and densely covered with irregular rows of very long, slender white grains. Pkt., 10c; Lb., 35c.

CARROTS

EARLY MARKET CARROT

A new early variety, quick growing and a heavy producer of sound roots of the finest quality. It is stump rooted and heavy shouldered. Pkt., 15c; Oz., 25c; Lb., \$1.75.

Chantenay Carrot

An excellent medium early half long variety; one of the best in quality and very productive. The roots are about six inches long, stump rooted. The flesh is very crisp and tender. Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., \$1.25.

Improved Long Orange Carrot

A long intermediate of late variety, often twelve inches in length and three inches in diameter at the crown, tapering to a point. Pkt., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.00.

Early Scarlet or Short Horn Carrot

A very early variety used for forcing and early outdoor culture. The roots are reddish orange, and when forced quickly in very rich soil are very nearly round. Pkt., 10c; Oz., 20c; ¼ Lb., 45c; Lb., \$1.25.

Danvers Half Long Carrot

The most popular and generally grown variety for both home and market. It is also a favorite for stock feeding, for although it does not yield so heavily as the larger varieties, it is richer and of much better quality. Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., \$1.25.

Half Long Scarlet Stump Rooted Carrot

About as long as Danvers Half Long, but not so thick. It is of uniform thickness from shoulder to root, and very stump rooted. Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., \$1.25.

Oxheart, or Guerande Carrot

A very thick, blunt carrot growing five to six inches long; a heavy yielder and used for both table and stock. Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., \$1.25.

Large White Belgian Stock Carrot

A very large and productive white stock carrot, growing mostly above ground. Not suitable for table use, but splendid for stock food. Pkt., 10c; Oz., 20c; ¼ lb., 40c; Lb., \$1.00.

Yellow Giant Stock Carrot

A new Australian variety, wonderfully productive and easy of culture. Does best on heavy soils. Pkt., 10c; Oz., 20c; ¼ lb., 40c; Lb., \$1.00.

CHINESE CABBAGE

Pe-Tsai. Celery Cabbage

The plant forms heads much like Cos Lettuce. It is of distinct flavor, mild and pleasant, and is served as a salad or cooked like asparagus. Pkt., 10c; Oz., 40c.

EGG PLANT

New York Improved Egg Plant.
Black Beauty Egg Plant.

Pkt., 10c; Oz., 50c.
Pkt., 10c; Oz., 50c.

LETTUCE

NEW YORK, OR WONDERFUL LETTUCE

This has recently become the most popular head lettuce, and deservedly so. It is extremely large, and is a sure header under all ordinary conditions. It thrives in all climates and seasons and is unequalled for growing during the summer months. Pkt., 10c; Oz., 45c.

Black Seeded Simpson Lettuce

A large, loose, clustering, curly, thin leaved bunching variety used both for outdoor culture and for forcing under glass. Pkt., 10c; Oz., 25c.

Big Boston Lettuce

Very popular with market gardeners, both for forcing and outdoor culture. Heads very large. Pkt., 10c; Oz., 25c.

Grand Rapids Lettuce

A favorite greenhouse forcing variety; quick growing, hardy and not liable to rot. The plant forms a loose cluster of large, thin, bright green leaves, savoyed and crimped at edges. Pkt., 10c; Oz., 20c. Postpaid.

Improved Hansen Head Lettuce

This has long been a favorite late summer lettuce. The plant is compact and forms a large cabbage-like head, which remains in condition longer than most heading sorts. Pkt., 10c; Oz., 20c.

Prizehead Lettuce

An old favorite non-heading variety. The leaves are bright green tinged with red at the edges; curled, crisp, tender and sweet. Pkt., 10c; Oz., 20c.

ENDIVE

Broad Leaved Batavian Endive (Escarolle)

Has broad twisted leaves. The inner leaves form a head which blanches beautifully and is crisp and tender. Pkt., 10c; Oz., 20c; ¼ Lb., 50c.

White Curled Endive

Very light yellowish green; crisp and tender. Pkt., 10c; Oz., 20c; ¼ Lb., 60c.

Green Curled Endive

The hardest variety. Blanches creamy white. Long standing. Pkt., 10c; Oz., 20c; ¼ Lb., 60c.

KALE, OR BORECOLE

EMERALD ISLE KALE

The handsomest and one of the best strains of green curled kale. It is of medium height, of a rich emerald-green color, beautifully fringed and curled, and is sufficiently hardy to withstand the winters on the Pacific Coast. Pkt., 10c; Oz., 30c; Lb., \$2.00.

Dwarf Moss Curled Kale

Of medium height with beautiful green leaves so closely curled as to resemble parsley. Pkt., 10c; Oz., 30c; Lb., \$2.00.

Tall Green Curled Scotch Kale

Grows about three feet high with long plume-like light green leaves deeply cut and finely curled at the edges. Very hardy. Pkt., 10c; Oz., 30c; Lb., \$2.00.

KOHL RABI

Early White Vienna Kohl Rabi. Pkt., 10c; Oz., 30c.
Early Purple Vienna Kohl Rabi. Pkt., 10c; Oz., 30c.

LEEK

Large American Flag Leek. Pkt., 10c; Oz., 35c.
Giant Musselburgh Leek. Pkt., 10c; Oz., 35c.

MUSTARD

Southern Giant Curled Mustard. Pkt., 10c; Oz., 20c.
White English Mustard. Pkt., 10c; Oz., 20c.

MUSKMELON

Rocky Ford, or Netted Gem Muskmelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Osage, or Miller's Cream Muskmelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Extra Early Hackensack Muskmelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Burrell's Gem Muskmelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Large Yellow Canteloupe. Pkt., 10c; Oz., 20c; Lb., \$1.25.

WATERMELON

Tom Watson Watermelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Cole's Early Watermelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Gypsy, or Georgia Battlesnake Watermelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Kleckley Sweets, or Monte Cristo Watermelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Sweetheart Watermelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Halbert Honey Watermelon. Pkt., 10c; Oz., 20c; Lb., \$1.25.

ONIONS

Ailsa Craig Onion

One of the largest onions grown, often weighing two pounds. The skin is dark straw color; the flesh pure white, tender and very mild. Pkt., 10c; Oz., 30c; Lb., \$3.00.

Prizetaker Onion

A popular variety; very large, globe shaped. It is a heavy yielder and good keeper, making it a good market variety. The skin is light yellow and the flesh white and mild. Pkt., 10c; Oz., 30c; Lb., \$3.00.

Yellow Globe Danvers Onion

The most generally grown main crop onion for both home and market. It is of medium size; the skin is yellow and the flesh is creamy white, mild and of excellent flavor. Pkt., 10c; Oz., 25c; Lb., \$2.50.

Large Red Wethersfield Onion

The most popular red onion. Very large, flattened and of a purplish red color. The flesh is white and of good flavor, and a good keeper and shipper. Pkt., 10c; Oz., 25c; Lb., \$2.50.

White Portugal Onion

A standard medium early white onion. The bulb is flattened on the bottom; skin clear white; flesh firm and of mild flavor. It is a great favorite for both mature onions and green onions, also for white onion sets. Pkt., 10c; Oz., 30c; Lb., \$3.00.

Southport White Globe Onion

A very handsome, pure white, globular shaped onion of good size. The flesh is firm, fine grained and mild. It is much grown for green onions on account of the pure white color. Pkt., 10c; Oz., 30c; Lb., \$3.00.

Australian Brown Onion

An early and very hardy brown onion of medium size. Nearly round, thick, rich brown skin, and a good keeper. The flesh is white, crisp, solid, and of mild flavor. Pkt., 10c; Oz., 20c; Lb., \$1.75.

ONION SETS

Bottom Sets

Fine, small, uniform, well ripened sets of Yellow Danvers and White Portugal varieties. 1 Lb., 25c; 10 Lbs., \$2.00.

Shallots or Multipliers

A variety of multiplier onion, coming up year after year without replanting. Very prolific, and fine for pickling. 1 Lb., 30c; 10 Lbs., \$2.75.

PARSLEY

Champion Moss Curled Parsley

A very attractive and popular variety. The plant is vigorous, compact, handsome, and excellent for garnishing and flavoring. Pkt., 10c; Oz., 15c.

Plain Parsley

The leaves are dark green, flat, deeply cut but not curled, and are used for flavoring soups and stews and for drying. Pkt., 10c; Oz., 15c.

Turnip Rooted Parsley

The roots, resembling small parsnips, are the edible portion of this variety, and are esteemed for flavoring soups, stews, etc. Pkt., 10c; Oz., 20c.

PEPPERS

Large Bell or Bull Nose Pepper. Pkt., 10c; Oz., 75c.

Chinese Giant Peppers. Pkt., 10c; Oz., 75c.

Red Chili Pepper. Pkt., 10c; Oz., 75c.

Long Red Cayenne Pepper. Pkt., 10c; Oz., 75c.

OKRA, OR GUMBO

White Velvet

The plants grow about three feet high, are early maturing, and very productive. Pkt., 10c; Oz., 15c.

MUSHROOM SPAWN

American Pure Culture Mushroom Spawn.

1 brick (about 1 1/4 Lbs.), 50c; 3 bricks, \$1.35.

HERB SEEDS

Caraway. Perennial. Seeds used for flavoring. Pkt., 10c.

Catnip. Perennial. Used for flavoring. Pkt., 10c.

Dill. Annual. Seeds used for flavoring. Pkt., 10c.

Lavender. Perennial. Leaves used for perfume. Pkt., 10c.

Sage. Perennial. Leaves used for seasoning. Pkt., 10c.

Summery Savory. Annual. Used for seasoning. Pkt., 10c.

Thyme. Perennial. Leaves used for seasoning. Pkt., 10c.

PARSNIP

Hollow Crown Parsnip

The most popular variety for both table and stock feeding. The roots are long, with smooth, white skin, uniform in shape, tender, and of the best quality. Pkt., 10c; Oz., 20c; Lb., \$1.25.

PUMPKIN

Sugar or Sweet Pie Pumpkin

Small, but very sweet, fine grained and of the best quality. Unequalled for pies. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Winter Luxury Pumpkin

One of the best pie pumpkins. Of medium size, nearly round; russet yellow. Flesh light yellow and very thick. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Connecticut Field Pumpkin

The popular large, yellow variety. Very vigorous and productive. Pkt., 10c; Oz., 20c; Lb., \$1.00.

King of Mammoth Pumpkin

Globe shaped, golden yellow, and of good quality considering its immense size. The flesh is deep yellow, very thick, firm, fine grained and sweet. Pkt., 10c; Oz., 20c; Lb., \$1.75.

PEAS

Alaska Peas

A very early, smooth, round, medium sized pea, maturing its crop all at one time, and for that reason a favorite with canners. Vines grow about two and one-half feet high. Pkt., 10c; 1/2 Lb., 20c; Lb., 35c.

Blue Bantam Pea

A new, early, dwarf pea bearing an abundance of long, deep green pods well filled with large, sweet, tender peas of good quality. Pkt., 10c; 1/2 Lb., 20c; Lb., 35c.

American Wonder Pea

A very early, dwarf, wrinkled variety. The vines grow only about one foot high, and produce a good crop of well filled pods of medium size. Pkt., 10c; 1/2 Lb., 20c; Lb., 35c.

Gradus Peas

One of the very best early, wrinkled peas; very nearly as early as the small, smooth, extra early varieties, and equal to the late varieties in quality. The vines grow about three feet high, are hardy, vigorous, and very productive. The peas are large, wrinkled, very sweet and of the finest flavor. Pkt., 10c; 1/2 Lb., 20c; Lb., 35c.

Premium Gem Pea

An improvement over Little Gem; earlier and larger. Bears a long time and stays tender longer than most peas. Pkt., 10c; 1/2 Lb., 20c; Lb., 35c.

Laxtonian Pea

An excellent dwarf variety, growing about two feet high and producing abundantly dark green pods about four inches long filled with large light green, wrinkled peas, flattened and irregular in shape. Pkt., 10c; 1/2 Lb., 25c; Lb., 40c.

Dwarf Telephone Pea

A popular late, dwarf pea, growing about two feet high and producing a crop of good sized wrinkled peas of fine quality. Pkt., 10c; 1/2 Lb., 20c; Lb., 35c.

Tall Telephone Pea

The standard late variety with market gardeners. The vines grow five to six feet high and produce immense crops of very large pods filled with large, sweet, tender peas of fine quality. Pkt., 10c; 1/2 Lb., 20c; Lb., 35c.

Melting Sugar Edible Pod Pea

The pods are used when half grown and cooked in the same way as snap beans. The pods are very large, and when young are stringless, very tender and finely flavored. The plants grow four to five feet high. Pkt., 10c; 1/2 Lb., 25c; Lb., 40c.

RHUBARB

MAMMOTH VICTORIA RHUBARB

A favorite standard variety; very large, thick, red stalks of the finest quality. Pkt., 10c; Oz., 25c.

Rhubarb Plants are listed in Vegetable Plants Section

RADISH

WHITE ICICLE

The finest and earliest long white radish. The roots when mature are five to six inches long and about one-half inch in diameter. It is of beautiful transparent white color, is extremely crisp and brittle, and remains tender for a long time.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c.

French Breakfast Radish

A quick growing, small, olive-shaped radish. It is a favorite for the home garden.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c.

Early Scarlet Turnip White Tipped Radish

Very early, and a great favorite for forcing and early outdoor culture. The color is a beautiful bright scarlet with the lower quarter white.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c.

Early White Turnip Radish

An early, white, turnip-shaped radish, slightly flattened. The flesh is pure white, crisp and tender.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c.

Red Cap Radish

A very early radish of the turnip-shaped type; bright red with an attractive white tip.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c.

Early Long Scarlet Radish

A standard and excellent variety for either the home garden or market.
Pkt., 10c; Oz., 20c; ¼ Lb., 40c.

Long Bright Scarlet White Tipped Radish

The brightest and handsomest of scarlet radishes. It is very early and is used for either garden culture or forcing.
Pkt., 10c; Oz., 15c; ¼ Lb., 50c.

Sakurajima Radish

The mammoth radish of Japan, the largest in cultivation, often weighing twenty to thirty pounds. The flesh is very solid, firm and brittle. Can be eaten raw or cooked as a vegetable.
Pkt., 10c; Oz., 25c.

WINTER RADISHES

Improved Chartier Radish

Mammoth White China Radish

Long Black Spanish Radish

White Strasburg Radish

China Rose Winter Radish

Round Black Spanish Radish

All the above varieties per Pkt., 10c; Oz., 20c.

SALSIFY OR OYSTER PLANT

Mammoth Sandwich Island Salsify

A very desirable winter vegetable, and should be more generally grown. The roots when cooked are very palatable and nutritious, and have a flavor similar to oysters. This is the most popular variety. The roots are long, smooth and white.
Pkt., 10c; Oz., 30c.

MAG-O-TITE

DON'T WORRY

The Root Maggots will not destroy your Radishes, Turnips, Cabbage, Cauliflower, Kale or Onions; and the Crown Borers will not bother your Strawberry Plants, if you use **Mag-o-tite**.
2-lb. Carton, 25c; 4-lb. Carton, 40c; 8-lb. Carton, 75c; 25-lb. Bag, \$1.75; 100-lb. Bag, \$5.00; F. O. B. Seattle.

FORAGE AND SILAGE CROPS

Thousand Headed Kale. Oz., 10c; ¼ Lb., 25c; Lb., 75c.
Dwarf Essex Rape. Per lb. 15c; 10 lbs. or more, 13½c per lb.
Millet, any variety. 10c lb., 10 lbs. or more, 8½c per lb.
Sunflower. Per lb., 15c.
Flax. Per lb., 15c.

SQUASH

HUBBARD SQUASH

The old favorite, and considered the finest of all winter squashes. The vines are very vigorous and productive. The fruits are large, with very hard, warted, dark green shell. The flesh is orange-yellow, fine grained, thick, dry and of very rich flavor.
Pkt., 10c; Oz., 20c; Lb., \$1.50.

Yellow Summer Crookneck Squash

The well known standard, early, vine variety, producing bright yellow, densely warted squashes about one foot long with a crooked neck.
Pkt., 10c; Oz., 20c; Lb., \$1.35.

Mammoth White Bush Scallop Squash

An early bush variety of large size, flattened with edges scalloped. The color is creamy white. The vines are vigorous and very productive.
Pkt., 10c; Oz., 20c; Lb., \$1.25.

Boston Marrow Squash

A very productive fall and winter variety medium to large size. The fruits are oval shape, bright orange color.
Pkt., 10c; Oz., 20c; Lb., \$1.25.

Sibley or Pike's Peak Squash

A very large winter squash. Thin skinned, very solid, and a good shipper. Skin pale green; flesh deep orange, fine grained and of good flavor.
Pkt., 10c; Oz., 20c; Lb., \$1.50.

Golden Hubbard Squash

Similar to Hubbard in shape, but earlier, not so large, and the color is rich orange-red. The flesh is deep orange and of good quality.
Pkt., 10c; Oz., 20c; Lb., \$1.50.

Long White Vegetable Marrow

The Marrow Squashes are largely grown in England, and should be more generally used in this country. They are at their best when about half grown. They must be cooked like squash, or may be fried, in which manner they are superior to Egg Plant.
Pkt., 10c; Oz., 20c; Lb., \$1.50.

MAMMOTH CHILI

Orange-yellow; flesh thick and good quality for making pies. Good sort for feeding stock.
Pkt., 10c; Oz., 20c; Lb., \$1.50.

SPINACH

KING OF DENMARK

This new variety of Spinach will eventually replace all others for spring sowing. Makes a quick low growth and very slow to go to seed. Holds up well after being cut.
Pkt., 15c; ¼ Lb., 35c.

MAMMOTH VICTORIA

A very popular variety, fit for use nearly as early as any, and remaining in good condition much longer than most others.
Oz., 10c; ¼ Lb., 25c; Lb., 75c.

Bloomsdale Savoy

A very early, hardy variety; one of the best for fall planting. The plant is of upright growth, with thick, glossy, dark green pointed leaves.
Oz., 10c; ¼ Lb., 25c; Lb., 75c.

Longstanding

A comparatively late variety, but remaining a long time in condition for use. The plant is very large, with large, smooth, dark green leaves.
Oz., 10c; ¼ Lb., 25c; Lb., 75c.

Thick Leaved Improved Spinach

A medium early, rapid growing variety, forming large, thick, slightly crumpled, deep green leaves of good quality.
Oz., 10c; ¼ Lb., 25c; Lb., 75c.

Prickley Winter Spinach

A late, hardy variety, usually sown in fall for winter use. Very long standing. Leaves of medium size, thick and dark green.
Oz., 10c; ¼ Lb., 25c; Lb., 75c.

NEW ZEALAND SPINACH

A distinct type of spinach, and unlike other spinach, it thrives during hot weather. The plant is very large and branching.
Pkt., 10c; Oz., 25c; ¼ Lb., 75c; Lb., \$2.00.

TOBACCO

Connecticut Seed Leaf Tobacco.
Havana Tobacco.

Pkt., 10c; Oz., 75c.
Pkt., 10c; Oz., 75c.

To Insure a Good Vegetable Crop

Use "PEP" Fertilizer

TOMATO

Acme Tomato

A good second early variety for the home garden. The vines are large, hardy and productive, ripening first fruits early and continuing for a long time. Pkt., 10c; Oz., 40c.

Atlantic Prize Tomato

One of the old, well known varieties. Early, of good size, smooth, bright red, and of good quality. Pkt., 10c; Oz., 40c.

Chalk's Early Jewel Tomato

One of the best early tomatoes. The vines are vigorous and very productive. The fruits are large, nearly round, somewhat flattened, bright scarlet, and of fine quality. Pkt., 10c; Oz., 50c.

Dwarf Champion Tomato

The vines grow only about two feet high, are vigorous, upright and compact. It is a second early or main crop variety. Pkt., 10c; Oz., 50c.

Early Michigan Tomato

A second early, bright red tomato of fine quality. The vines are vigorous and productive. Pkt., 10c; Oz., 40c.

Spark's Earliana Tomato

Extremely early, and the standard tomato in the Northwest. The vines are small but vigorous and productive. The fruits are of good size, nearly round, and smoother than other early varieties. Pkt., 10c; Oz., 40c.

John Baer Tomato

A new variety, largest of the extra early sorts. The fruits are nearly round, smooth, firm and of fine quality. Pkt., 10c; Oz., 50c.

New Stone Tomato

A fine, large, main crop or late tomato. The vines are large, vigorous and very productive. The fruits are deep scarlet, oval, exceptionally smooth and uniform in size. Pkt., 10c; Oz., 40c.

Ponderosa Tomato

A very large late tomato of fine quality. The color is purplish pink. The fruits are very solid, smooth, and have exceptionally few seeds. Pkt., 10c; Oz., 50c.

Yellow Pear Tomato

Used for preserves and to make tomato figs. Pkt., 10c; Oz., 75c.

Ground Cherry or Husk Tomato

The vines are low and spreading; the fruits only about one-half inch in diameter and enclosed in a loose husk. Used for preserves. Pkt., 10c; Oz., 50c.

Golden Queen Tomato

A very early tomato of good size and fine quality. Pkt., 10c; Oz., 50c.

Red Cherry

Fine for preserves. Pkt., 10c; Oz., 50c.

TURNIP

EARLY SNOWBALL TURNIP

This is the finest early white turnip. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Early White Milan Turnip

A remarkable early variety. The roots are flattened, clear white and smooth. Pkt., 10c; Oz., 20c; Lb., \$1.75.

Early Purple Top Milan Turnip

Similar to Early White Milan. The flesh is white and of fine quality. Pkt., 10c; Oz., 20c; Lb., \$1.75.

Orange Jelly or Golden Ball Turnip

The most delicately flavored of the yellow fleshed turnips. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Petrowski Turnip

A new yellow turnip originating in Finland and first introduced in Alaska, where it is extremely popular. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Early White Flat Dutch Turnip

An excellent table turnip of good size and globular form. Pkt., 10c; Oz., 20c; Lb., \$1.00.

Purple Top White Globe Turnip

An early, medium-sized flat, white turnip of good quality. Pkt., 10c; Oz., 20c; Lb., \$1.00.

White Egg Turnip

An early, white, oval, or egg-shaped turnip, growing half out of the ground. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Purple Top Strap Leaf Turnip

An old, early, flat turnip of medium size, used both for table and stock feeding. Pkt., 10c; Oz., 20c; Lb., \$1.00.

Yellow Aberdeen Turnip

A late-maturing, long-keeping yellow turnip of medium to large size and globular form. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Cow Horn or Long White Turnip

This variety often grows a foot long and two and one-half inches in diameter; it is splendid for stock. Pkt., 10c; Oz., 20c; Lb., \$1.25.

ROOT CROPS

American Purple Top Improved Ruta Baga

Excellent for both table use and stock feeding. It grows very large, is uniform in shape, and is a splendid keeper. Pkt., 10c; Oz., 20c; Lb., \$1.25.

Yellow Swede Ruta Baga

Very hardy and a good keeper. The roots are large, oblong, dull reddish color above ground and yellow underneath. Pkt., 10c; Oz., 20c; Lb., \$1.25.

White or Sweet Russian Ruta Baga

A very desirable table or stock variety. An excellent keeper. Pkt., 10c; Oz., 20c; Lb., \$1.25.

MANGELS

Danish Sludstrap Mangel. Pkt., 10c; ½ Lb., 40c; Lb., 75c.
Golden Tankard Mangel. Pkt., 10c; ½ Lb., 35c; Lb., 65c.
Long Red Mangel. Pkt., 10c; ½ Lb., 35c; Lb., 65c.
Improved Sugar Beet. Pkt., 10c; ½ Lb., 35c; Lb., 65c.

VEGETABLE PLANTS

CABBAGE PLANTS. Fine, healthy, sturdy plants of Early Jersey Wakefield, Copenhagen Market, Late Flat Dutch, Early Flat Dutch and Danish Ballhead.

Plants, Doz., 25c; 100, \$1.75
 Write for prices on large quantities.

TOMATO PLANTS. Fine Earliana, Dwarf Champion and John Baer Tomato Plants, both pot-grown and grown in Flats. Pot-grown Plants, Doz., 50c; 100, \$3.00.
 Grown in Flats, Doz., 25c; 100, \$1.50

CAULIFLOWER PLANTS. Early Snowball. Veitch's Autumn Giant, and Danish Dry Weather Cauliflower Plants of fine quality. Doz., 30c; 100, \$2.00.

CELERY PLANTS. Golden Self Blanching and White Plume Celery Plants. Attractive prices to market gardeners on large quantities. Doz., 25c; 100, \$1.50.

CHIVES. Large clumps that may be divided. These should have a place in every garden. Per clump, 15c.

HORSE RADISH ROOTS. Plant a few in a corner of your garden and you will have a permanent supply with little further care. Doz., 30c; 100, \$1.50.

ASPARAGUS PLANTS

Palmetto. Very early and prolific, producing an abundance of very large light green shoots of fine quality. Two year old roots, Doz., 50c; 100, \$2.50.

Conover's Glossal. One of the largest and most generally grown varieties, popular for market and canning. Very large, thick, and white. Two year old roots, Doz., 50c; 100, \$2.50.

SEED POTATOES

IRISH COBBLER

EARLY ROSE

AMERICAN WONDER

BURBANK

GOLD COIN

Prices on application.

Note—All vegetable plants and potatoes are postage or express charges extra.

Use "PEP" Fertilizer to Beautify Your Lawns, Flower Beds, Gardens, Etc.

Notes on Raising Flowers

Short cultural directions are given on our seed packets, but the following general remarks may be found useful to amateurs.

Hardy Annuals.—Under this heading are ranged those families which are sown and bloom the first season, the plants dying with the approach of winter. They include a large portion of our most brilliantly colored summer flowers. Sow from March to June for summer and autumn flowering, the later sowings being confined to rapid-growing annuals only. The ground should be previously prepared by digging, working in a little manure at the same time. The surface should be made level and be finely raked. If the weather is dry, give a watering some hours before sowing. Sow thinly and gently press the seed into the earth, covering lightly with finely sifted soil; the very small seeds must have very little covering. Keep the soil moist and shaded until the seedlings are up; the shade can be managed with branches of evergreens or sheets of paper fastened to little stakes. When large enough to handle, thin out freely, leaving space for each plant to develop to its full size. Annuals are often spoilt in their effect by not being thinned out sufficiently, and consequently growing weedy and lank instead of becoming dwarf and bushy plants. Thinning out is best done during dull moist weather, or in the evening time. In calculating the distance that should be left between plant and plant, it may be taken as a general rule that plants which attain, when fully grown, a height of 1 ft., require to be thinned out to at least $\frac{1}{2}$ ft. apart, and so on.

In the country, away from smoky towns, many of the hardy annuals may be sown in August and September, for spring and early summer flowering, and if the seedlings are thinned out at an early stage they become hardy and robust, producing finer plants and a greater profusion of bloom than when sown in spring. (A batch of Sweet Peas should always be sown in autumn for early summer flowering.)

Half-Hardy Annuals may be sown in March or April, in gentle heat, in pans, shallow boxes, or pots, a light sandy soil being used. The surface should be made perfectly smooth and level, and the seeds be very lightly covered with finely sifted soil.

To save watering with a can and probably washing away or disturbing the seed, before sowing stand the seed boxes or pots in an inch of water, when the soil will soon become moist and fit to receive the seeds. Shade boxes from the sun's rays till seedlings are up; this can be done by simply placing a newspaper lightly over them. As soon as the seedlings are large enough to handle, prick off into shallow boxes, and when strong enough and all danger of frost is over, plant out on to well-prepared ground.

Greenhouse Annuals.—The difference in the treatment of these and Half-hardy Annuals is that they should be sown earlier and in stronger heat. Seedlings should be pricked out from the seed boxes as soon as large enough to handle, each into separate small pots as early as possible before they get drawn, and when well rooted should be transferred to larger pots, and so on to the size required for their flowering. An occasional watering of weak liquid manure will greatly assist the plants in their growth. Greenhouse Annuals, such as *Celosias*, etc., make effective bedding plants if put out in June.

Hardy Perennials.—Sow from March to July in boxes or in drills on a prepared bed of light rich soil and keep shaded and moist until the seedlings appear. Prick these out as soon as large enough to handle into shallow boxes or nursery beds, and when strong enough transplant to permanent situations. Do not allow the seedlings to remain too long in the seed-pans or to get started for want of water.

Note.—In the case of very hard-shelled seeds it will be found a good plan to soak them in tepid water for some hours, previous to sowing, as this will hasten their germination.

SWEET PEAS and seeds which are liable to attack from mice should be soaked for half an hour in coal oil previous to sowing.



DIGITALIS (Foxglove)

FLOWER SEEDS

We have secured the best seeds possible from such noted firms as Butchart, Victoria, B. C.; Benary, Germany, and Bodgers & Sons, Los Angeles. Knowing the reputation of these firms we can highly recommend these seeds.

ASTERS

AMERICAN BEAUTY ASTERS

This beautiful variety is among the grandest of all the splendid modern Asters. It is of the late Giant Branching type, growing two to two and one-half feet high. The flowers are very large and full, four to five inches in diameter, with incurved petals, and are borne on stems fifteen to twenty inches long, making them very desirable for cut flowers.

American Beauty, Lavender	Pkt., 10c.
American Beauty, September Pink	Pkt., 10c.
American Beauty, Purple	Pkt., 10c.
American Beauty, Rose	Pkt., 10c.
American Beauty, Mixed Colors	Pkt., 10c.

CREGO GIANT ASTERS

The finest and largest of the Comet Asters, bearing immense flowers of the most graceful form with very long petals decidedly curled and twisted.

Crego Giant, White	Pkt., 10c.
Crego Giant, Pink	Pkt., 10c.
Crego Giant, Crimson	Pkt., 10c.
Crego Giant, Azure Blue	Pkt., 10c.
Crego Giant, Lavender	Pkt., 10c.
Crego Giant, Rose	Pkt., 10c.
Crego Giant, Purple	Pkt., 10c.
Crego Giant, Mixed Colors	Pkt., 10c.

GIANT COMET ASTERS

This variety is also known as Ostrich Plume Aster and is a highly developed type, with flowers of immense size, composed of long, wavy, twisted petals gracefully formed into loose, densely double, half globes.

Giant Comet, White	Pkt., 10c.
Giant Comet, Crimson	Pkt., 10c.
Giant Comet, Light Blue	Pkt., 10c.
Giant Comet, Dark Blue	Pkt., 10c.
Giant Comet, Rose	Pkt., 10c.
Giant Comet, Yellow	Pkt., 10c.
Giant Comet, Mixed Colors	Pkt., 10c.

HEART OF FRANCE ASTERS

This new variety is the best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end.

Pkt., 10c.

ACROCLINIUM (Everlasting)

Acroclinium (Everlasting), Double, Mixed Colors	Pkt., 10c.
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AGERATUM (Floss Flower)

A hardy annual of bushy habit, fine for beds and borders. Attractive feathery flowers borne in dense clusters.

Ageratum Mexicanum Album. White	Pkt., 10c.
Ageratum, Blue Perfection. Dark Blue	Pkt., 10c.

AGROSTEMMA

A free flowering hardy perennial of easy culture, producing the first season crimson flowers resembling a single pink. The foliage is silvery white. Height two feet.

Agrostemma Coronaria	Pkt., 10c.
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AMARANTHUS

A tender annual, thriving in a hot, sunny location, growing five feet high and brilliant blood red foliage.

Amaranthus Caudatus (Love Lies Bleeding)	Pkt., 10c.
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ALYSSUM

Little Gem, or Carpet of Snow	Pkt., 10c.
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A beautiful white Alyssum for edgings, borders and rock-work.

Lilac Queen. Alyssum Compactum Lilacinum	Pkt., 10c.
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A distinct, very dwarf variety with delicate lavender flowers.	Pkt., 10c.
Martimum Trailing	Pkt., 10c.

AMPELOPSIS

A hardy perennial climber attaining a height of twenty to thirty feet from seed in two or three years. In the fall the foliage assumes the most gorgeous tints of scarlet, crimson and orange.

Ampelopsis Veitchii (Boston Ivy)	Pkt., 10c.
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ANTIRRHINUM (Snapdragon)

Katherine Morse (new). A new color and form of flower in Snapdragons. The color is soft tones of old rose and yellow.

Pkt., 20c.

Fire King. Scarlet and orange. Tall	Pkt. 10c.
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Silver Pink. Large flowered. Tall	Pkt., 10c.
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Queen Victoria. Pure white. Tall	Pkt., 10c.
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Rose Pink	Pkt., 10c.
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Mixed. All tall varieties and colors.	Pkt., 10c.
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Dwarf Varieties. Mixed	Pkt., 10c.
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ANCHUSA

A fine, hardy, herbaceous plant growing four to five feet high and bearing continuously small, gentian blue flowers resembling Forget-Me-Nots.

Anchusa Italica (Dropmore Variety) Pkt., 10c.

AQUILEGIA (Columbine)

Hardy perennials, easily grown from seed. A very desirable border plant, forming large clumps, blooming early, long and abundantly.

Single, Mixed. Single flowers. All colors, mixed Pkt., 10c.
Double Mixed. Double flowers. All colors, mixed Pkt., 10c.

ARCTOTIS GRANDIS (African Daisy)

A remarkably handsome annual, two to three feet high, bearing a profusion of large, showy flowers, white on the upper surface and lilac-blue on the reverse side of petals. Pkt., 10c.

BALSAM (Lady Slipper)

A well known border and bedding annual with brilliantly colored, double, rose-like flowers thickly set along its branches.

Double, Camelia Flowered, Mixed Colors Pkt., 10c.

BALLOON VINE (Love in a Puff)

A rapid growing annual vine, reaching ten to fifteen feet, bearing delicate clusters of white flowers and large, round, inflated seed buds resembling miniature balloons Pkt., 10c.

BELLIS PERENNIS (Double Daisy)

A low growing spring flowering plant for edgings, borders and low beds.

Double Daisy, or English Daisy Pkt., 10c.

CANARY BIRD VINE

A climbing annual growing ten to fifteen feet high, bearing pretty bright yellow flowers resembling a canary bird with wings expanded.

Tropaeolum Canariense Pkt., 10c.

CALENDULA (Pot Marigold)

One of the best and showiest free flowering hardy annuals. The plants are about one foot high, the flowers are in various bright shades of yellow, orange and red, and are very effective in beds or mixed borders.

Sulphur Crown. Large, double, light yellow flowers. Pkt., 10c.
Orange King. Deep orange, double, large-flowered Pkt., 10c.
Mixed Colors Pkt., 10c.

CALLIOPSIS OR COREOPSIS

Very showy bedding and border plants producing for a long season a great profusion of attractive flowers in shades of yellow, brown and red. Of very easy culture.

Tall, Double, Annual, Mixed Colors Pkt., 10c.
Tall, Single, Annual, Mixed Colors Pkt., 10c.

CANDYTUFT (Iberis)

Among the best hardy annuals for edgings, bedding, massing or rockeries, and for cutting.

Iberis Coronaria. Giant Hyacinth-flowered. White flowers borne in large trusses. Twelve inches high Pkt., 10c.
Iberis. All Varieties and Colors, Mixed. Pkt., 10c.

CANNA

Among the finest bedding plants, bearing immense Gladiolus-like flowers of the most brilliant colors for a long period.

Crozy's Dwarf Mixed Pkt., 10c.

CAMPANULA (Canterbury Bells)

Campanula Persicifolia Mixed Pkt., 10c.

One of the finest hardy bell-flowers, grows 2 to 3 feet high.
Canterbury Bells. Double, Mixed Pkt., 10c.
Canterbury Bells. Single, Mixed Pkt., 10c.

CARNATION (Dianthus)

Carnations are general favorites for their delicious fragrance and richness of colors. The Marguerites are most popular for outdoor culture.

Marguerite. Double, Mixed Pkt., 10c.
Grenadin. Double, Red Pkt., 10c.

See Benary's list for other varieties.

CELOSIA (Cockscomb)

Celosia Cristata. Tall, Mixed. Pkt., 10c.
Childsiii. Chinese Wool Flower Pkt., 10c.
Plumosa Pkt., 10c.

CENTAUREA (Batchelor's Button, Corn Flower)

These well-known hardy annuals are very pleasing and of the easiest culture. Seed should be sown outdoors very early in spring.

Centaurea Cyanus Alba. White Pkt., 10c.
Centaurea Cyanus. Double Blue Pkt., 10c.
Centaurea Cyanus. Double Pink Pkt., 10c.
Centaurea Cyanus. Double, Mixed Colors Pkt., 10c.
Centaurea Cyanus. Single, Dark Blue Pkt., 10c.
Centaurea Cyanus. Single, Mixed Colors Pkt., 10c.

CINERARIA

Magnificent flowering plants for the greenhouse, conservatory or window garden. Tender perennial.

Cineraria Hybrida Grandiflora. Mixed Pkt., 25c.

CHRYSANTHEMUM LEUCANTHEMUM

One of the finest hardy perennials for permanent garden decoration. When well grown the magnificent pure white flowers are four inches or more across, on stems eighteen to twenty-four inches long.

Shasta Daisy Pkt., 10c.

CHRYSANTHEMUM

Showy and effective hardy garden annuals growing about eighteen inches high and blooming profusely from early summer until killed by frost.

Chrysanthemum Coronatrium, Double, Mixed Pkt., 10c.

CLARKIA

Clarkia. Double, white. Pkt., 10c.
Clarkia. Double, purple King. Pkt., 10c.
Clarkia. Double brilliant pink. Pkt., 10c.
Clarkia. Double, mixed colors. Pkt., 10c.

COBAEA SCANDENS

A rapid-growing climber with dark green foliage and bell-shaped flowers.

Cobaea Scandens. Cup and saucer vine, blue. Pkt., 10c.
Cobaea Scandens. White. Pkt., 10c.

CONVOLVULUS (Morning Glory)

One of the most rapid growing and free flowering annual climbers. Very easy to grow.

Convolvulus Major. Grows 15 feet high. Pkt., 10c.
Convolvulus Minor. A dwarf variety for bedding. Pkt., 10c.

CYCLAMEN (Imported Seed)

Charming tuberous rooted pot plants producing handsome red and white flowers for indoor winter and spring blooming in conservatory or window garden. Tender perennial; one foot high.

Cyclamen Persicum. White. Pkt., 25c.
Cyclamen Persicum. Pink. Pkt., 25c.
Cyclamen Persicum. Salmon. Pkt., 25c.
Cyclamen Persicum. Red. Pkt., 25c.
Cyclamen Persicum. Mixed colors. Pkt., 25c.

COSMOS

Beautiful autumn blooming annuals, growing four to six feet high and producing an abundance of artistic flowers at a time when flowers are scarce.

Mammoth Flowering. White. Pkt., 10c.
Mammoth Flowering. Pink. Pkt., 10c.
Mammoth Flowering. Crimson. Pkt., 10c.
Mammoth Flowering. Orange. Pkt., 10c.
Mammoth Flowering. Mixed colors. Pkt., 10c.

DIMORPHOTHECA (African Golden Daisy)

Aurantia. An extremely showy annual display daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high; the flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold. Pkt., 10c.

DIGITALIS (Foxglove)

Gloxinia Flowered. Mixed colors. Pkt., 10c.

DAHLIA

W. H. Shorey's Choice Varieties. Pkt., 50c.
Cactus Flowered. Finest mixed. Pkt., 10c.
Finest Double Varieties. Mixed. Pkt., 10c.
Finest Single Varieties. Mixed. Pkt., 10c.

DELPHINIUM (Hardy Perennial Larkspur)

Belladonna. Pale blue, 4 feet.	Pkt., 10c.
Gold Medal Hybrids. Mixed colors.	Pkt., 10c.
Chinensis. Dark blue, 2 feet.	Pkt., 10c.
Cardinale. Brilliant scarlet, 2 feet.	Pkt., 10c.

DIANTHUS (China Pinks)

Dianthus Chinensis. Double, mixed colors.	Pkt., 10c.
See Benary's list for other varieties.	

ESCHOLTZIA (California Poppy)

One of the most pleasing and easily grown hardy annuals. Sow the seed early in spring or late in fall in permanent position as they do not transplant well.

Escholtzia, Crimson. Rich crimson.	Pkt., 10c.
Golden West. A superb variety with very large, deep yellow flowers.	Pkt., 10c.
Escholtzia, Mixed. All colors, mixed.	Pkt., 10c.

GAILLARDIA

Lorenziana, Double Flowering. Very showy garden annuals bearing a profusion of large, double, brilliantly colored flowers from early summer until late fall; mixed colors. Pkt., 10c.

GEUM (Avens)

Handsome hardy perennial border plants, growing about 15 inches high.

Mrs. Bradshaw. Scarlet.	Pkt., 15c.
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GILA

Pretty, hardy annuals, growing one foot high, bearing white, lilac and rose-colored flowers. Valuable for rock work of borders; mixed colors. Pkt., 10c.

GODETIA

Tall Varieties. Mixed colors.	Pkt., 10c.
Dwarf Varieties. Mixed colors.	Pkt., 10c.

GOLDEN ROD (Solidago)

Solidago Canadensis.	Pkt., 10c.
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GOURDS

Mixed. All varieties, shapes and colors.	Pkt., 10c.
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GRASSES, ORNAMENTAL

These ornamental grasses are very effective and ornamental. Pkt., 10c.

GREVILLEA (Silk Oak)

A graceful evergreen plant with long, drooping, silky foliage resembling a palm or fern.

Grevillea Robusta.	Pkt., 10c.
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GYPSOPHILA (Baby's Breath)

Elegans Grandiflora Alba. Hardy annual, pure white.	Pkt., 10c.
Elegans Grandiflora Carminea. Annual, rose-carmine.	Pkt., 10c.
Paniculata Alba. Hardy perennial, pure white.	Pkt., 10c.

HELICHRYSUM (Straw Flower)

Helichrysum Monstrosum. Fire ball, red.	Pkt., 10c.
Helichrysum Monstrosum. Golden globe, yellow.	Pkt., 10c.
Helichrysum Monstrosum. Violet.	Pkt., 10c.
Helichrysum Monstrosum. Rose-carmine.	Pkt., 10c.
Helichrysum Monstrosum. All colors, mixed.	Pkt., 10c.

HELITROPE

Choice Mixed Colors.	Pkt., 25c.
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HIBISCUS (Marshmallow)

Showy ornamental perennial plants for mixed beds or shrubby borders.

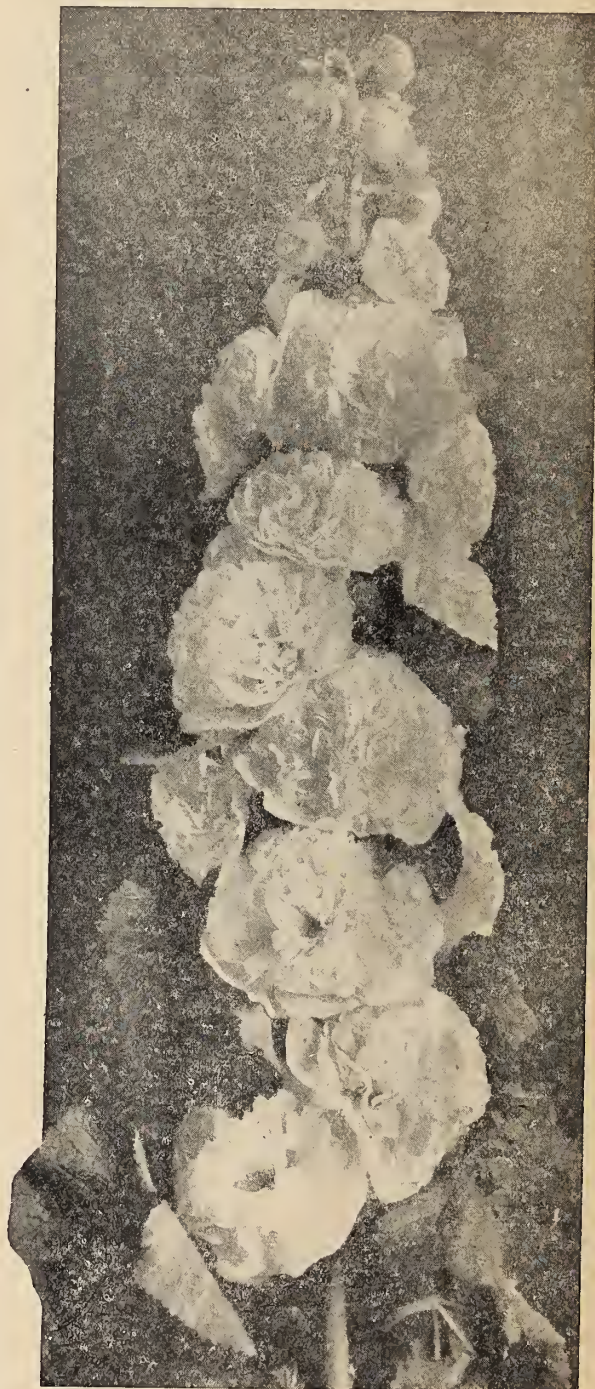
Crimson Eye. Flowers of the largest size, pure white with a large spot of velvety-crimson in the center. Pkt., 10c.

HOLLYHOCK

Chater's Superb Double. Newport, pink.	Pkt., 10c.
Chater's Superb Double. White.	Pkt., 10c.
Chater's Superb Double. Crimson.	Pkt., 10c.
Chater's Superb Double. Scarlet.	Pkt., 10c.
Chater's Superb Double. Yellow.	Pkt., 10c.
Chater's Superb Double. Maroon.	Pkt., 10c.
Chater's Superb Double. Mixed colors.	Pkt., 10c.

HUMULUS JAPONICUS (Japanese Hop)

A very ornamental and rapid-growing annual climber, attaining a height of 15 to 20 feet. Pkt., 10c.

**Double Hollyhock**

IPOMOEA

Beautiful annual climbers of luxuriant growth and beautiful and varied foliage. The different varieties are quite distinct.

MOON FLOWER. *Ipomoea Noctiflora*. Covered with large, pure white, fragrant flowers at night and during dull days.

EVENING GLORY. *Ipomoea Bona Nox*. Large violet blue flowers, open in the evening.

CYPRESS VINE. *Ipomoea Quamoclit*. Beautiful dark green feathery foliage and star-shaped flowers in various colors.

CARDINAL CLIMBER. *Ipomoea Quamoclit Hybrida*. A rapid growing annual climber of branching habit and bearing clusters of fiery cardinal-red flowers all summer.

KOCHIA (Summer Cypress or Belvedere)

Kochia Childsii.

KUDZU VINE

A twining perennial vine attaining a height of 40 to 50 feet in one season after roots are established.

Pueraria Thunbergiana.

LARKSPUR (Annual Delphinium)

Tall, Double, Stock-flowered.	Rose.	Pkt., 10c.
Tall, Double, Stock-flowered.	Purple.	Pkt., 10c.
Tall, Double, Stock-flowered.	Flesh-pink.	Pkt., 10c.
Tall, Double, Stock-flowered.	Carmine.	Pkt., 10c.
Tall, Double, Stock-flowered.	Light blue.	Pkt., 10c.
Tall, Double, Stock-flowered.	Dark blue.	Pkt., 10c.
Tall, Double, Stock-flowered.	All colors, mixed.	Pkt., 10c.
Mixed Larkspur.	All varieties and colors.	Pkt., 10c.

LATHYRUS (Perennial Pea)

Lathyrus Latifolius.

LINUM (Flowering Flax)

Scarlet Flax.

LUPINE (Lupinus)

Finest mixed.

LYCHNIS (Jerusalem Cross)

Chalcedonica. A handsome, hardy perennial, growing 2 feet high and bearing clusters of scarlet flowers.

LOBELIA

Compact little bushes, 4 to 6 inches high, fairly covered with bloom throughout the season; fine or beds, edgings, baskets or pots.

Crystal Palace Compacta. Deep blue flowers and dark foliage.

Compacta. Dwarf, compact plants, bright blue flowers.

Gracilis. A trailing variety with light blue flowers and light green foliage; excellent for hanging baskets.

MARIGOLD

Dwarf French Double Varieties.	Mixed colors.	Pkt., 10c.
Dwarf African Double Varieties.	Mixed colors.	Pkt., 10c.
Tall French Double Varieties.	Mixed colors.	Pkt., 10c.
Tall African Double Varieties.	Mixed colors.	Pkt., 10c.
Miniature Marigold, Tagetes.	Bright orange flowers, fine for border work.	Pkt., 10c.

MATHIOLA BICORNES

Night flowering, sweet scented stock.

MARVEL OF PERU, OR FOUR O'CLOCKS

A well-known, handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors; 2 feet.

MESEMBRYANTHEMUM

Crystallinum. Dwarf, trailing, tender annual plants for hanging baskets, rock work, etc. The leaves and stems appear to be covered with ice crystals.

MIGNONETTE (Reseda)

Reseda Odorata Grandiflora. Large flowered, very sweet scented, light yellowish white.

Goliath. Bright red flowers, tall spikes.

Allen's Deference. A splendid variety, very fragrant and extremely long spikes.

Golden Machet. Massive spikes of golden yellow.

MYOSOTIS (Forget-Me-Not)

A favorite, old-fashioned, hardy perennial, bearing a profusion of dainty flowers in spring and fall.

Alpestris. Blue.

Alpestris. Mixed colors.

NICOTIANA (Flowering Tobacco)

Nicotiana Sanderae Hybrids. A splendid type in a great variety of colors.

NIGELLA (Love in a Mist)

Lovely garden annuals growing in bush from 12 to 15 inches high. In the finely cut fern-like green foliage nestle numerous large double flowers of light blue or white.

NASTURTIUMS

Dwarf Nasturtium, Cloth of Gold. Scarlet.

Dwarf Nasturtium, Golden King. Indian yellow.

Dwarf Nasturtium, King Theodore. Rich dark red.

Dwarf Nasturtium, Vesuvius. Salmon rose.

Tall Nasturtium, Butterfly. Sunflower yellow.

Tall Nasturtium, Dunnett's. Orange.

Tall Nasturtium, Rose of Twilight. Rose.

Tall Nasturtium, Schultzi. Dark scarlet.

Dwarf Varieties, Mixed. All good varieties and colors.

Tall Varieties, Mixed. All good varieties and colors.

OENOTHERA (Evening Primrose)

Hardy perennials, blooming the entire summer, and elegant for borders or rockeries in exposed sunny positions.



PANSIES

STEELE'S MASTODON PANSIES. Noted for their immense size, magnificent form and splendid colors. They are unsurpassed in every way. Our seed is produced from the originators, Steele's Pansy Gardens, in Oregon. Mixed.

Steele's Giant White.

Steele's Giant Black.

Steele's Light Blue.

Steele's Maroon.

Steele's Yellow.

Steele's Gold-margined.

PAMPAS GRASS

Very ornamental, good for massing.

PHLOX

PHLOX DRUMMONDI GRANDIFLORA. For beds and massing.

Alba. Pure white, very desirable.

Violet. Deep violet-blue with white eye.

Scarlet. Scarlet with maroon center.

Rosea. Rose with distinct eye.

Grandiflora Mixed. All colors.

PORTULACA (Sun Plant)

A low-growing, creeping hardy annual, covered with flowers in a great variety of dazzling colors throughout the season.

Grandiflora, Single, Mixed Colors.

Grandiflora, Double, Mixed Colors.

POPPY

Glaucum, or Tulip Poppy. Fine, tulip-shaped flowers of intensely brilliant scarlet. Dwarf.

Paeony Flowered. Large, handsome, double flowers, prettily fringed in many beautiful colors.

Carnation Flowered. Small, double flowers, finely formed.

All colors.

PRIMULA

COWSLIP. *Primula Veris*. Beautiful, spring flowering, dwarf, hardy perennial, bearing clusters of fragrant flowers.

Pkt., 10c.

PYRETHRUM

- GOLDEN FEATHER.** *Pyrethrum Parthenifolium Aureum.* Dwarf, hardy perennial plants, about eight inches high, used for ribbon and carpet bedding. The foliage is bright yellow. Pkt., 10c.
- Roseum, Foliage Rose Colored.** Pkt., 10c.
- PERILLA NAUKINENSIS.** Ornamental, dark red leaves, fine for borders. Pkt., 10c.

PETUNIA

- Giants of California.** Splendid flowers, as large as hollyhocks and very double; a special mixture of finest colors. Pkt., 25c.
- Hybrida Mixed.** A special mixture of fine hybrid varieties. Pkt., 25c.
- Rosy Morn.** A beautiful single, bedding variety; bright, rosy pink with white throat. Compact and free flowering. Pkt., 10c.
- Royal Purple.** Pkt., 10c.

RICINUS (Castor Oil Bean)

Pkt., 10c.

RUDBECKIA (Coneflower)

Brown and yellow, fine for cutting. Pkt., 10c.

SALPIGLOSSIS (Painted Tongue)

- Mixed Varieties and Colors.** Pkt., 10c.
- Varibilis Grandiflora, Mixed Colors.** Pkt., 10c.

SALVIA

- Scarlet Sage (Salvia Splendens).** Pkt., 10c.

SAPONARIA (Bouncing Bet)

Border plant, double pink flowers. Pkt., 10c.

SCHIZANTHUS (Butterfly Flower, Fringe Flower)

Colors: white, cream, crimson and mauve. Pkt., 10c.

SILENE (Catch Fly)

- Bright colored and free-flowering hardy annuals, one foot high, blooming all summer, and suitable for rockeries, beds and borders.
- Mixed Colors.** Pkt., 10c.

SCABIOSA (Mourning Bride)

- Mammoth flowered strain especially adapted for cutting double clear to the center covering the thimble-shaped cone.
- Azure Fairy.** Light blue. Pkt., 10c.
- Black Purple.** Pkt., 10c.
- Fiery Scarlet.** Pkt., 10c.
- Flesh Color.** Pkt., 10c.
- Yellow.** Pkt., 10c.
- Dwarf, Double Varieties.** Mixed colors, 15 inches high. Pkt., 10c.

SOLANUM

- JERUSALEM CHERRY.** *Solanum Capicastrum.* Very ornamental plants, one foot high, bearing a great profusion of bright scarlet berries. Fine for winter decoration in the house or conservatory. Tender perennial. Pkt., 10c.

STATICE (Sea Lavender)

- Splendid hardy perennial for border or rockery, producing all summer panicles of minute flowers which can be dried and used for winter bouquets. Pkt., 10c.

STEVIA SERRATA

- A tender greenhouse perennial, two feet high, bearing elegant sprays of tiny white, fragrant flowers; splendid for cutting. Pkt., 10c.

STOCKS

- Large-Flowering, Dwarf, Ten-Week, White.** Pkt., 10c.
- Large-Flowering, Dwarf, Ten-Week, Light Blue.** Pkt., 10c.
- Large-Flowering, Dwarf, Ten-Week, Dark Blue.** Pkt., 10c.
- Large-Flowering, Dwarf, Ten-Week, Rose.** Pkt., 10c.
- Large-Flowering, Dwarf, Ten-Week, Crimson.** Pkt., 10c.
- Large-Flowering, Dwarf, Ten-Week, Canary Yellow.** Pkt., 10c.
- Large-Flowering, Dwarf, Ten-Week, Mixed colors.** Pkt., 10c.
- Giant Perfection, Princess Alice, White.** Pkt., 10c.
- Giant Perfection, Brilliant, Blood Red.** Pkt., 10c.
- Giant Perfection, Creole, Yellow.** Pkt., 10c.
- Giant Perfection, Sapphire, Violet.** Pkt., 10c.
- Giant Perfection, Mixed colors.** Pkt., 10c.

SUNFLOWER (Helianthus)

- Double Chrysanthemum Flowered.** The plant is tall, six to seven feet, and blooms profusely all summer. Pkt., 10c; Oz., 35c.
- Red Sunflower.** Pkt., 10c; Oz., 35c.

SWEET SULTAN

- An old-fashioned hardy annual, growing about eighteen inches high, with long-stemmed, sweet scented, light purple flowers. Pkt., 10c.

SWEET WILLIAM (Dianthus Barbitus)

- Holborn Glory.** This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. Pkt., 15c.
- Dark Crimson, large flowers.** Pkt., 10c.
- Single and double, mixed.** Pkt., 10c.

THUNBERGIA (Black-eyed Susan)

- Beautiful, rapid growing, annual climbers, used for hanging baskets and for covering fences, etc. Pretty flowers in buff, white, orange, etc., with dark eyes. Pkt., 10c.

VERBENA

- Lucifer.** Intense brilliant scarlet. Pkt., 10c.
- LEMON VERBENA.** *Citridora.* An old favorite with fragrant evergreen leaves. Grown in garden in summer and in pots in winter. Pkt., 10c.
- Mammoth, Blue.** All choice blue shades. Pkt., 10c.
- Mammoth, White.** Largest trusses of finely formed white flowers. Pkt., 10c.
- Mammoth, Pink Shades.** Immense flowers in various shades of pink. Pkt., 10c.
- Extra Choice Mixed.** All colors of the Mammoth type. Pkt., 10c.

VALERIANA (Garden Heliotrope)

- Showy border plant, red and white flowers, fine for bouquets. Pkt., 10c.

VINCA (Periwinkle)

- Attractive, bushy plants with glossy green foliage, producing an abundance of handsome single flowers.
- VINCA, Alba.** Pure white. Pkt., 10c.
- VINCA, Delicata.** Soft rose. Pkt., 10c.
- VINCA, White with crimson eyes.** Pkt., 10c.
- VINCA.** Choice mixed. Pkt., 10c.

VIOLA

- SWEET VIOLETS.** *Viola Odorata.* Hardy perennial, much for spring blooming. Very fragrant. Pkt., 10c.

WALLFLOWER (Cheiranthus Cheiri)

- Excellent perennial and annual plants, growing eighteen inches high, bearing in spring long spikes of pleasing flowers in red, brown, orange, yellow, etc.
- Blood Red.** Early-flowering, annual, single red. Pkt., 10c.
- Golden Gem.** Rich yellow. Pkt., 10c.
- Paris Market.** Brown. Pkt., 10c.
- Choice Single and Double Mixed.** Pkt., 10c.

WISTARIA SINENSIS

- The Chinese Wistaria is a beautiful, rapid-growing hardy perennial climber. The flowers are very fragrant, single, pale blue, pea-shaped, and are borne in long, drooping clusters. Pkt., 10c.

WILD GARDEN FLOWER MIXTURE

- A mixture of hardy flower seeds that may be sown broadcast in corners or waste places, and with little care will produce a wonderful variety of flowers, and some pleasant surprises. Pkt., 10c.

ZEA

- RAINBOW CORN.** *Variegated Maize.* Pkt., 10c.
- We Carry A Complete Line of Fertilizers**

ZINNIAS

Bodger's Giant Dahlia Flowered

- These Zinnias are the largest and best of all Zinnias in cultivation and are worthy of a place in every garden.

- CRIMSON MONARCH.** By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit. Pkt., 25c.

- EXQUISITE.** By far the most pleasing of our collection, Truly DAHLIA flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose.) Pkt., 25c.

- ORIOLE.** We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. Pkt., 25c.

- SPECIAL MIXTURE.** A well blended mixture containing all the above novelties. Pkt., 25c.

BUCHART GARDENS FLOWER SEEDS

We have secured the agency from the famous gardens at Victoria, B. C. No doubt many of our customers have visited these gardens and know the quality of the seeds grown there.

Abbreviations: Perennial, per.; annual, ann.
ALYSSUM, Saxatile. Basket of gold. 1 ft., per. Pkt., 20c.
ANCHUSA, Italica Dropmore. Gentian blue, per. Pkt., 20c.
ANEMONE, St. Brigid. All colors, early, per. Pkt., 25c.
ANTHEMIS, Tinctoria Kelwayi, Yellow Marguerite. Per. Hardy Pkt., 15c.
AGROSTEMMA, Coronaria, per. Crimson flowers. Silver white foliage. Pkt., 15c.
ARMERIA, Ruby Giant Thrift. Large flowering, per. Pkt., 15c.
AQUILEGIA, Mrs. Scott Elliott's Strain. Long spurred, very large, all shades, per. Pkt., 25c.
ASTER, Michaelmas Daisy, per. Pkt., 15c.
AUREBETIA, Rockery Plant. Blue and rose colors, 4 in., per. Pkt., 25c.
ANTIREHINIUMS (Snap Dragons)... Ann. Pkt., 15c.
 Shell Pink. Pkt., 15c.
 Deep Rose. Pkt., 15c.
 Fawn. Pkt., 15c.
 Terra Cotta. Pkt., 15c.
 Yellow King. Pkt., 15c.
 Choice Mixed. Pkt., 15c.
BUDDLEIA, Butterfly Bush or Summer Lilac, per. Pkt., 25c.
CAMPANULA, Carpatia Blue. Dwarf Harebell, 6 in., per. Pkt., 25c.
 Carpatia Alba. Dwarf Harebell. White, per. Pkt., 25c.
 Persicifolia. Blue Peach Bells, 2 to 3 feet, per. Pkt., 25c.
 Persicifolia. White Peach Bells, per. Pkt., 25c.
 Trachelium. Long spikes of purple flowers, 5 ft. high. Pkt., 25c.
 Blooms July and August, per. Pkt., 25c.
CANTERBURY BELLS. Blue, cup and saucer variety, perennial, per. Pkt., 25c.
CANTERBURY BELLS. Pink, cup and saucer variety, perennial, per. Pkt., 25c.
CERASTIUM, Tomentosum. Snow in Summer, for rockeries, per. Pkt., 20c.
CHEIRANTHUS, Allonhi. Fine rock plant. Orange flowers, per. Pkt., 15c.
 Linifolias. Lilac, mauve flowers, per. Pkt., 15c.
CLARKIA ELEGANS, Double. Salmon Queen, ann. Pkt., 15c.
CLARKIA ELEGANS, Double. Chamois Queen, ann. Pkt., 15c.
CLARKIA ELEGANS, Double. Queen Mary Rose, ann. Pkt., 15c.
CLARKIA ELEGANS, Double. Queen Mary Rose, Carmine, Pkt., 15c.
CLARKIA ELEGANS, Double. Purple Prince, ann. Pkt., 15c.
COREOPSIS, Grandiflora. Orange-yellow flowers, 2 ft., per. Pkt., 15c.
DELPHINIUM, Belladonna. Clear Turquoise Blue, per. Pkt., 25c.
 Benvenuto Hybrids, one of the finest, mixed, per. Pkt., 25c.
DIANTHUS, Barbatus, Sweet William, Mixed, 1½ ft., per. Pkt., 15c.
DIGITALIS (Foxglove) Superba. Choice mixed colors, per. Pkt., 15c.
DIDISCUS COERULEA (Blue Lace Flower). Annual, light blue flowers, fine for cutting. Pkt., 25c.
ECHINOPS, Ritro. Blue globe-shaped heads, fine for winter decoration, per. Pkt., 15c.
ERYNGIUM, Planum. Small blue thistle heads, 3 to 4 ft., per. Pkt., 15c.
GAILLARDIA, Grandiflora (Blanket Flower). Red and orange, per. Pkt., 15c.
GALEGA, Officinalis. Purple and white flowers, 4 ft., per. Pkt., 15c.
GEUM, Mrs. Bradshaw. Scarlet flowers, per. Pkt., 20c.
GYPSOPHILIA, Paniculata, Perennial Baby Breath, 3 ft., per. Pkt., 15c.
GYPSOPHILIA, Fl. Pl. New double-flowering. If cut in full bloom will dry for winter decoration, per. Pkt., 25c.
HELIANTHEMUM, Sun or Rock Rose. Evergreen, mixed colors, per. Pkt., 20c.
HOLLYHOCK, Double Mixed. 5 ft., per. Pkt., 20c.
 Double Pink Perfection. One of the finest, per. Pkt., 25c.
IBERIS, Hardy Candytuft. Mauve shades, per. Pkt., 15c.
ISATS, Glauca. The Yellow Gypsophylla, per. Pkt., 15c.
LARKSPUR, Double Stock, Flowered, Ann. Pkt., 15c.
 Lilac. Pkt., 15c.
 Rose Pink. Pkt., 15c.
 Dark Purple. Pkt., 15c.
 Rose Scarlet. Pkt., 15c.
LINUM, Perene. Blue and white shades. For borders, 18 in., per. Pkt., 15c.
LUPIN, Polyphyllus. Rose, white and blue shades, 2 to 3 ft., per. Pkt., 15c.
LOBELIA, Sapphire. Beautiful novelty Sapphire. Blue White Eye, Trailing, ann. Pkt., 15c.
 Crystal Palace Compacta. Dwarf dark blue for borders, ann. Pkt., 15c.
 Speciosa Trailing. Dark blue, ann. Pkt., 15c.

LYTHRUM ROSEUM SUPERBUM. Hardy perennial, 3 ft., spikes, rosey pink flowers. Pkt., 15c.
MATHIOLI BICOENIS. Evening scented stock. This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purplish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. Pkt., 15c.
MIGNONETTE, Goliath. Rich green foliage, giant trusses of flowers, ann. Pkt., 15c.
MYOSOTIS, (Forget-Me-Not). Royal blue, per. Pkt., 25c.
MYOSOTIS, (Forget-Me-Not). Pretty pink flowers, per. Pkt., 25c.
NEMESIA, Compacta. Blue Gem, ann. Pkt., 15c.
 Compacta. Mixed colors, ann. Pkt., 15c.
 Strumosa. Large flowering mixed, ann. Pkt., 15c.
NIGELIA (Love in a Mist), Miss Jekyll. A lovely variety with long stems which has a clear cornflower blue flowers and fern-like foliage, ann. Pkt., 15c.
POPPY, Oriental. Very large, mixed colors, 2 ft., per. Pkt., 20c.
 Nudicaule, (Ireland Poppy). Mixed, 6 in., per. Pkt., 20c.
 Nudicaule Crocins. Fern-like foliage, yellow flowers, per. Pkt., 20c.
POPPY, Shirley. Pretty annual colors from white to scarlet fine for cutting, per. Pkt., 15c.
PHYSOSTEGIA, Virginica. Long spikes, pink flowers, per. Pkt., 15c.
PETUNIA. Royal Purple, single, fine for porch or window boxes, best purple in cultivation, per. Pkt., 25c.
PHLOX, Drummondii. Yellow, ann. Pkt., 15c.
 Deep Rose, ann. Pkt., 15c.
 Shell Pink, ann. Pkt., 15c.
PHLOX, Decussata. Hardy perennial from the best varieties obtainable. Pkt., 25c.
PENSTEMON. Hardy perennial plant. Pink flowers somewhat like Foxglove, white throat, pink edge, very showy, 2 to 3 ft. high. Pkt., 20c.
POLEMONIUM COERULEUM. Hardy perennial bell-shaped flowers, very pretty plant. Pkt., 15c.
POLYANTHUS. Miss Wilmot's hybrids from the finest strain in cultivation, per. Pkt., 25c.
SAPONARIA, Caucasica. Border plant, double pink flowers, per. Pkt., 20c.
 Ocymoides, bright rose color, evergreen, per. Pkt., 15c.
SAXIFRAGA, Megasea. Mixed hybrids, rose pink, evergreen, per. Pkt., 15c.
 Umbrosa (London Pride). Dark shiny foliage, per. Pkt., 15c.
SALPIGLOSSIS (Painted Tongue). Choice Emperor strain, all finest colors, ann. Pkt., 15c.
SCHIZANTHUS WISETONENSIS. Daintiest of flowers adapted for pots, hanging baskets or window boxes, ann. Pkt., 25c.
STATICE SUWOROWII. Annual statice flowers. Bright rose color, fine or table decoration, everlasting. Pkt., 15c.
STATICE, Latiflora. The Mauve Gypsophylla or Sea Lavender, per. Pkt., 20c.
SIDELCEA (Rose Queen) (New). Brilliant rose flowers, 5 ft. perennial. Pkt., 25c.
SILENE, Pendula. Pink and white, per. Pkt., 15c.
SPIREA, Filipendula. White flowers, pretty fern-like foliage, 2 ft., per. Pkt., 15c.
THALICTRUM, Adiantifolium. Foliage like maiden-hair fern, bluish pink flowers in sprays, 1 ft., per. Pkt., 15c.
THALICTRUM, Dipterocarpum. A charming shade of lilac-mauve with golden yellow stamens and anthers, strong growers, per. Pkt., 25c.
VALERIANA, Rubra. Red and white, fine for bouquets, per. Pkt., 15c.
VERBASCUM, Olympicum. Silvery-white foliage, yellow flowers, 5 ft., per. Pkt., 15c.
 Phoeniceum. Hybrids. All shades of pink and violet, 2 ft., per. Pkt., 15c.
VERONICA, Longifolia. Long spikes of deep blue flowers, per. Pkt., 15c.
 Spicata. Rich blue flowers, extra choice, per. Pkt., 25c.
VISCARIA. Profuse blooming, hardy annuals. Pkt., 15c.
 Cardinalis, brilliant crimson. Pkt., 15c.
 Rich Blue. Pkt., 15c.
 Bright Rose. Pkt., 15c.
 Pink Beauty. Pkt., 15c.
 Special Mixture. Pkt., 15c.

PLEASURE AND PROFIT
*Pleasure from Beautiful Flowers, Lawns
 and Shrubs. Profit from
 Bumper Crops*

These are made possible by
"PEP" FERTILIZER

6% Nitrogen, 10% Phosphoric Acid, 4% Potash

BENARY'S FLOWER SEEDS

From Erfurt, Germany

Most gardeners and florists are aware of the superior quality of Ernest Benary's Seeds and we highly recommend them to our customers.

AQUILEGIA, Columbine, Hybrida Fl. pleno, novelty, golden yellow red spurs, per. Pkt., 25c.

Chrysanth Fl. pleno, novelty, golden yellow, double, per. Pkt., 25c.

CHRYSANTHA, Grandiflora Sulphurea. Novelty golden yellow showing red spurs, per. Pkt., 25c.

ASPARAGUS, Plumosus Nanus. Asparagus fern, per. Pkt., 25c.

ASPARAGUS, Sprengeri. Excellent for hanging baskets and cutting, per. Pkt., 25c.

BEGONIA, Narcissus-flowered, novelty semi-double, mixed colors, per. Pkt., 25c.

BELLIS, Perennis Fl. Pleno, mixed, per. Pkt., 25c.

CALLIOPSIS, Bicolor Marmorata, yellow and red, brown, per. Pkt., 15c.

Bicolor Nana, Golden Ray, distant, per. Pkt., 25c.

CAMPANULA, Medium, Benary's Prize Mixture, per. Pkt., 15c.

CARNATION, Finest Show, Benary's Yellow Ground, mixed, per. Pkt., 25c.

Double Border, white, per. Pkt., 15c.

Rose shades (Triumph), per. Pkt., 15c.

Red Shades, per. Pkt., 15c.

Early Dwarf Vienna, violet, new, per. Pkt., 15c.

Early Dwarf, salmon, novelty, per. Pkt., 20c.

CATANANCHE, Coerulea. Blue flowers, fine for cutting, per. Pkt., 15c.

CHRYsanthemum, Coronarium F. P. Double. Fine mixed, per. Pkt., 15c.

Segetum, Evening Star, novelty, golden yellow, per. Pkt., 15c.

Inodorum, Bridal Robe, novelty, pure white, per. Pkt., 15c.

CINERARIA, Grandiflora Stella, waved and twisted, mixed colors, ann. Pkt., 25c.

COLEUS, Benary's Exhibition. Finest mixed, ann. Pkt., 25c.

DIANTHUS, Heddeiwigii, Double Fireball; dark scarlet, per. Pkt., 15c.

Heddeiwigii, Luteolus Fl. Pleno, light yellow, double, per. Pkt., 15c.

Heddeiwigii, Laciniatus Snowdrift, per. Pkt., 15c.

FUCHSIA, Fulgens, scarlet, per. Pkt., 15c.

GLOXINIA, Hybrida Grandiflora, mixed, per. Pkt., 15c.

IBERIS, Gibraltaria, large flowers, lilac, heading to white, per. Pkt., 15c.

LATHYRUS, Latifolius, perennial sweet pea, fine mixed, per. Pkt., 15c.

LOBELIA, Cardinalis, scarlet, per. Pkt., 20c.

MIMULUS, Monkey Flower, mixed, per. Pkt., 15c.

PAPAYER, Glaucum. Tulip Poppy, vivid scarlet, per. Pkt., 15c.

Rhoeas, Dwarf Shirley Poppy Nanum, mixed, per. Pkt., 15c.

Rhoeas, Fl. Pl. Ranunculus Poppy, mixed, per. Pkt., 15c.

PELARGONIUM, Show. Large flowered, Pkt., 25c.

PELARGONIUM, Scarlet. Choice large flowers, Pkt., 25c.

PRIMULA, Auricula, all choice colors, mixed, per. Pkt., 30c.

Obconica Gigantea Fimbriata, Giant Hybrids, ann. Pkt., 25c.

Sinensis Fimbriata, Fringed, mixed, ann. Pkt., 25c.

Sinensis Fimbriata, Fl. Pleno. Best double mixed, ann. Pkt., 15c.

RUDBECKIA, Fulgida Floriferous, yellow. Pkt., 15c.

SEDUM, mixed, many species. Pkt., 15c.

TRITOMA, (Red Hot Poker)... New Hybrids, mixed. Pkt., 25c.

VIOLA, Cornuta, purple queen, per. Pkt., 15c.

Cornuta, Tufted Pansies. Finest mixture, per. Pkt., 15c.

Odorata, all sorts mixed, per. Pkt., 15c.

Tricolor Maxima. Benary's non plus ultra, very fine, mixed, per. Pkt., 20c.

WALLFLOWERS, Single blood red, per. Pkt., 15c.

Single Belvoir Castle, yellow, per. Pkt., 15c.

Single Goliath Triumph, purplish crimson, large flowers, per. Pkt., 15c.

JAPANESE LILIES

Our collection of Lilies contain a number of striking novelties.

Lilium Regale (New). Flower white, base of trumpet golden yellow, outside striped rose pink. Each, 75c.

Lilium Auratum. Golden Banded Lily. Immense Ivory white flowers, spotted with yellow and crimson and banded with gold. Each, 50c.

Lilium Auratum Platyphyllum. One of the most wonderful lilies in cultivation, similar to Auratum in color but much larger. Each, 50c.

Lilium Candidum or Madonna Lily. Flowers from three to twenty on stem and pure white. Each, 35c.

Lilium Davuricum. Orange color and extra large flowers. Each, 35c.

Lilium Speciosum Album. Pure white. Hardy and free flowering. Each, 50c.

Lilium Speciosum Melpomene. White spotted and splashed crimson. Each, 35c.

Lilium Speciosum Magnificum. One of the most beautiful lilies, color is Tyran Rose. Each, 50c.

Lilium Speciosum Rubrum. White with spots of dark rose. Hardy and free blooming. Each, 35c.

Lilium Elegans Incomparabile. Color striking crimson scarlet, wonderful variety. Each, 50c.

Lilium Rubellum. Delicate rose-pink and graceful habit, very beautiful. Each, 50c.

Lilium Henryi. A new and rare lily from China, large flowers, color apricot spotted brown. Each, 35c.

Lilium Tigrinum Splendens. Very hardy, color orange spotted purple. Each, 35c.

Lilium Tigrinum Flore-Pleno. Double Tiger lily, color rich orange lily. Each, 35c.

LILY OF THE VALLEY

Perfectly hardy, and produce a profusion of delicate, bell-shaped, delightfully fragrant white flowers early in spring. Also splendid for forcing indoors.

Each, 10c; Doz., \$1.00; 100, \$6.00.

CALLA LILIES

Golden Yellow. (Richardia Elliottiana.) Flowers of a rich velvety, golden yellow; foliage dark green with creamy white spots. Each, 30c; Doz., \$3.00.

White Calla Lily, or Lily of the Nile. Large, white, trumpet-shaped flowers. Each, 20c; Doz., \$2.00.

JAPANESE IRIS

Sama-uo-mori. White, slightly shaded blue; three petals.

Kurno-uo-obi. Dark lavender with white and yellow; 6 petals.

Kobi-uo-iro. Red purple, suffused with blue and orange; six petals.

Okanbanri. Grey feathered, rich velvet; three petals.

Datedogu. Rich claret red with orange blotches; three petals.

Kurokuma. Purple overlaid dark blue; six petals. Price 50 cents each.

IRIS GERMANCIA

Queen of May. Pink.

The President. Smoky standards, dark red and purple.

Hayan. Pink.

Violet Queen. Dark violet blue. Price 35 cents each.

MONTEBRETIA

Crocasmiaeflora. Deep golden orange. Doz., 30c.

HYACINTHS, TULIPS, NARCISSUS, DAFFODILS,

CROCUS AND FREESIAS

We make a specialty of Holland Bulbs, handling a complete line of the choicest varieties in immense quantities. We have ordered direct from the most reliable growers in Holland, a splendid stock of the finest bulbs procurable; fully equal to those handled by us in past seasons. These bulbs will be listed in our Fall Book. If you do not receive a copy about the first of October please ask for it.

"PEP" FERTILIZER

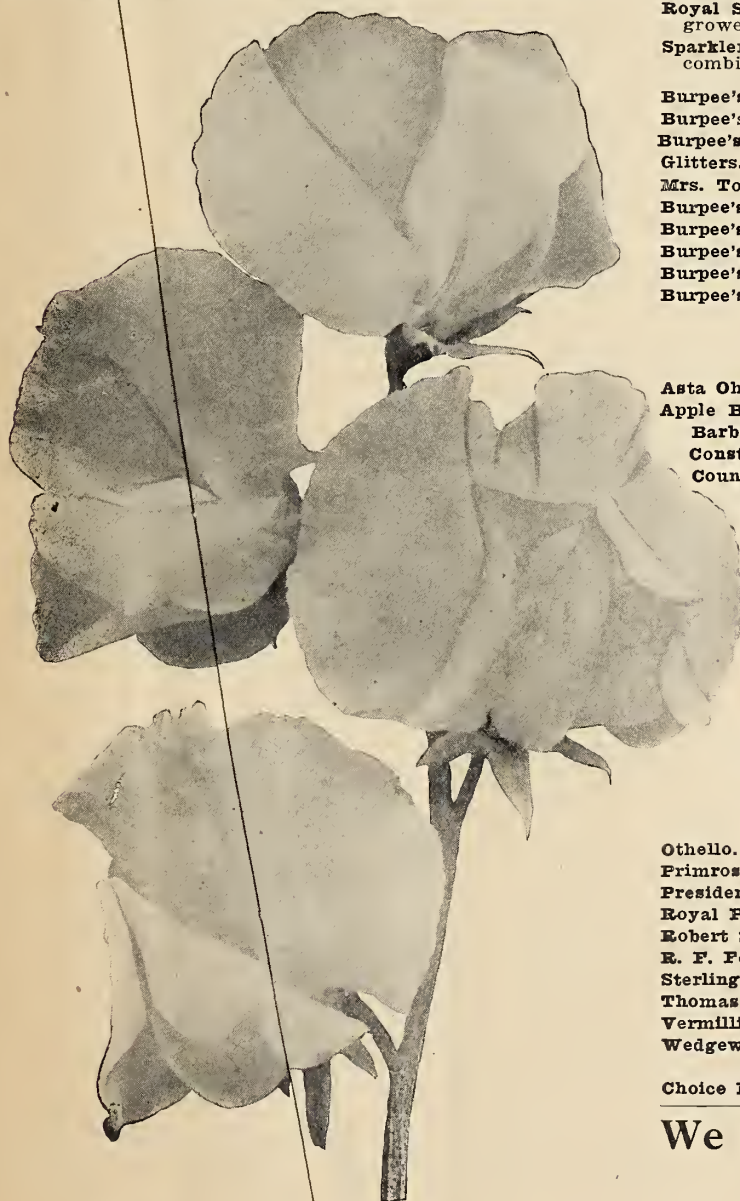
For house plants, be very careful to use only a small quantity of fertilizer. This should be either mixed with the soil, or placed around the outer edge of the pot in order that the powerful plant food will not come in contact too quickly with the tender roots. Good results have been obtained by stirring a teaspoonful of "PEP" into one-third of a glass of water, mixing thoroughly, and pouring around the outer edge of the pot.

SWEET PEAS

Giant Spencer Type CULTURE

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Considerable benefit has been noted from the use of Inoculating Culture. We can supply a special culture for Sweet Peas for 35 cents per bottle, enough for any ordinary garden. They should be in a position fully exposed to the sunlight and air on both sides of the row.

Much depends upon the state of the weather as to when the seed may be sown out of doors, but they should be sown as early in the season as the ground can be worked. It is best to make a trench or furrow about 6 inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground thin out to 2 or 4 inches apart; when planted too close they do not attain their full development.



RECENT INTRODUCTIONS

BURPEE'S NEW SWEET PEAS

Novelties for 1923 and 1924

- Chevalier, 1924.** A true rose color, lightened with a suspicion of lemon. Pkt., 25c.
- King Tut, 1924.** A charming pastel shade of light rose-pink. Very large. Pkt., 25c.
- Miss Spokane, 1924.** A new and outstanding bright orange of immense size. Pkt., 25c.
- Quaker Lady, 1924.** Magnificent flowers of light lobelia-violet. Pkt., 25c.
- Burpees Lilac Pink, 1923.** Combination of salmon, amber and lilac pink on cream ground. Very large flowers. Pkt., 25c.
- Burpees Fordhook Orange, 1923.** Glorious shade of deep, rich salmon suffused with bright orange. Pkt., 25c.
- Burpees Honor Bright, 1923.** A beautiful cream-pink, the best of all. Pkt., 25c.
- Hawlmare Maroon.** Large rich reddish maroon, glistening sheen resembling polished mahogany. Pkt., 20c.
- Picture.** Large waved frilled on the edge, a blend of cream and pink shades. Pkt., 20c.
- Royal Scot.** Deep Cerise, approaching a true scarlet, strong grower, long stems. Pkt., 20c.
- Sparkler.** A great flower for exhibition and cutting, color combination, rose and cream, standards bright rose. Pkt., 20c.
- Burpee's Flamingo.** Orange and bright salmon.
- Burpee's Floradale Purple 1922.** Rich shade of bright purple.
- Burpee's Giant White, 1922.** Gigantic in size; exquisite in form. Glitters. Fiery orange, splendid variety.
- Mrs. Tom Jones.** Best blue ever produced, large flowers.
- Burpee's Hawlmare Pink.** Salmon and rose pink.
- Burpee's Improved Rosalind.** Deep rose-pink.
- Burpee's Sunset, 1922.** Bright rose and cherry red.
- Burpee's Scarlet Duplex, 1922.** Does not scald or burn.
- Burpee's Tangerine.** One of the finest self-colored orange. Pkt. 15c.

STANDARD SPENCER VARIETIES

- Asta Ohr.** Pinkish lavender.
- Aple Blossom.** Bright rose, wings white flushed with rose.
- Barbara.** Salmon.
- Constance Hinton.** Giant white; black seed.
- Countess.** Pure pink.
- Dobbies Sunproof Crimson.** Crimson.
- Dobbies Cream.** Extra deep, selected stock.
- Elfrida Pearson.** Pink-tinted salmon pink.
- Fiery Cross.** Bright red, orange cerise.
- Florence Nightengale.** Bluish lavender.
- Floridale Fairy.** Deep cream waved.
- Hercules.** Giant pure pink.
- Helen Lewis.** Orange pink.
- King Edward.** Pure red.
- King White.** Giant white.
- Mrs. Routzahn.** Apricot pink and straw color.
- Margaret Atlee.** Rosy salmon buff.
- Margaret Madison.** Blue.
- Mrs. A. Ireland.** Standard rose-pink, wings blush.
- Nubian.** Giant chocolate self.
- Orchid.** Rich purple, suffused pink.
- Othello.** Deep maroon.
- Primrose.** Pure primrose.
- President.** Brilliant orange-scarlet.
- Royal Purple.** Rich purple.
- Robert Sydenham.** Brilliant salmon.
- R. F. Felton.** Mauve-toned lavender.
- Sterling Stent.** Salmon suffused orange.
- Thomas Stevenson.** Orange scarlet.
- Vermillion Brilliant.** Bright scarlet.
- Wedgewood.** Blue.

Pkt., 10c; oz., 35c.

Choice Mixture of Above Varieties

Pkt. 10c; Oz., 25c.

**We Handle The Best Grades of
Fertilizers.**

HARDY PERENNIAL PLANTS

No other section is better adapted to growing Perennials than this state. Here is a collection where one can have flowers practically the year round.

	Each
<i>Aconite</i> . Bicolor.....	.35
<i>Alyssum Saxatile Compactum</i> . Yellow, 6 in.....	.25
<i>Anchusa Italica</i> . Blue, 4 ft.....	.25
<i>Arabis Alpina</i> . Snow-on-the-mountain.....	.15
<i>Campanula Calycanthema</i> . Blue, lilac, pink and white.....	.20
<i>Carnations</i> . Hardy border, pink, red, yellow.....	.25
<i>Chrysanthemums</i> . Large flowering, outdoor varieties.....	.25
<i>A. Barnham</i> . Bronze.....	.25
<i>Autumn Glow</i> . Beautiful red.....	.25
<i>Glory of Seven Oaks</i> . Yellow.....	.35
<i>Hardy Pink</i> . Rose pink.....	.25
<i>Shell Pink</i>25
<i>Victory</i> . White.....	.25
<i>Mt. Rainier</i> . Beautiful white Pompone.....	.25
<i>Coreopsis Grandiflora</i> . Yellow, 2 to 3 ft.....	.25
<i>Delphinium Bellamosa</i>30
<i>Gold Medal Hybrids</i> , 4 ft. choice mixed colors.....	.30
<i>Daisy, Shasta</i> . King Edward VII, 3 ft., very large flowers.....	.25
<i>Digitalis Gloxiniflora</i> . Mixed, 5 to 6 ft.....	.25
<i>Doronicum Plantageum</i> . Large yellow, 18 in.....	.25
<i>Echinops Ritro</i> (Globe Thistle.) Blue. when dried make fine winter decoration.....	.30
<i>Eryngium Planum</i> . Pale blue heads. When dried make fine winter decoration.....	.30
<i>Gaillardia Grandiflora Hybrids</i> . Choice.....	.25
<i>Geum, Mrs. Bradshaw</i> . Double scarlet.....	.35
<i>Gypsophila Paniculata Alba</i> . Perennial Baby Breath.....	.30
<i>Hollyhock</i> . Double pink, red, yellow, 6 ft.....	.25
<i>Heuchera Sanguinea</i> . Pink, red, coral bell.....	.35
<i>Iberis Gibraltar</i> . Lavender, 1 ft. Perennial Candytuft.....	.25
<i>Linum Perenne</i> . Blue, 3 ft. Flowering flax.....	.25
<i>Lupinus Polyphyllus</i> . Blue, pink, 4 ft.....	.25
<i>Pentstemon</i> . Red, 2 ft.....	.25
<i>Polyanthus</i> . Perennials. Sutton's Giant flowered.....	.25
<i>Pinks</i> . Large double white, 1 ft.....	.25
<i>Poppy, Iceland</i> . Red, white, yellow.....	.25
<i>Poppy, Orientale</i> . Scarlet.....	.25
<i>Phlox</i> . Giant Flowered. Perennials.	
<i>Elizabeth Campbell</i> . Light salmon rose.	
<i>Iris</i> . Violet blue.	
<i>Frau Anton Buckner</i> . White.	
<i>Florence Pemberton</i> . Bright deep pink.	
<i>Embarrassment</i> . Deep pink.	
<i>William Ramsey</i> . Dark claret red.	
<i>Selma</i> . Deep pink with lighter eye.	
<i>Widar</i> . Dark lavender.	
<i>Anton Mercie</i> . Light lavender.	Each, .35
<i>Pansies, Mastadon</i> . Extra large flowers.	Doz., 60c
	Each
<i>Scabiosa Causasia</i> . Lavender, 2 ft.....	.30
<i>Statice Latifolia</i> . Deep lavender, 3 ft.....	.30
<i>Stokesia Cyanea</i> . Stokes Aster, blue.....	.30
<i>Sweet William</i> . Pink and red.....	.25
<i>Viola Cornuta</i> . Large purple.....	.25
SWEET VIOLETS. <i>Viola Odorata</i> . Hardy perennial, much prized for spring blooming. Very fragrant. Clump.....	.35

PEONIES

For early spring flowers nothing can equal the Paeony. The wide range of color make them very valuable for massing and group planting.

	Each
<i>Canari</i> . Blush guards, center primrose yellow.....	\$0.75
<i>Couronne d'Or</i> . Snow white yellow stamens.....	.75
<i>Delachei</i> . A dazzling red.....	.75
<i>Duke of Wellington</i> . Cream color fading pure white.....	.75
<i>Duchess de Nemour</i> . Sulphur white.....	.75
<i>Duc de Cazes</i> . Large deep pink.....	.75
<i>Edulis Superba</i> . Bright clear pink, large.....	.75
<i>Eugene Verdier</i> . Delicate blush guards lilac.....	1.00
<i>Faust</i> . Bright pink.....	.75
<i>Felix Crousse</i> . Brilliant dazzling ruby red.....	1.00
<i>Festiva</i> . A late variety of Festiva Maxima.....	1.00
<i>Festiva Maxima</i> . Paper white with crimson spots.....	.75
<i>Fragrans</i> . Solferino red.....	.75
<i>General Dodds (new)</i> . Tyrian rose even shade.....	1.25
<i>Jeanne d'Arc</i> . Guards pink, center pink and yellow.....	.75
<i>La Boserie</i> . Large flowers in clusters, colors straw yellow, imbricated petals.....	.75
<i>La Eclante</i> . Brilliant red.....	.50
<i>Mme. Calot</i> . White overlaid blush.....	.75
<i>Mme. Crousse</i> . White with crimson marks.....	.75
<i>Mme. de Verreville</i> . White overlaid light pink.....	.75
<i>Mme. Ducl</i> . Silvery lilac pink.....	.75
<i>Mme. Emile Galle</i> . Sea shell pink.....	1.00
<i>Mme. Lebon</i> . Cherry pink.....	.75
<i>Mme. Leonie Calot</i> . Soft lilac pink.....	.75
<i>Marie Lemoine</i> . Ivory white, late.....	.75
<i>Marie Stuart</i> . Soft lilac.....	.75
<i>Officinalis Alba</i> . Early double white.....	.75
<i>Officinalis Rubra</i> . Early double red.....	.75
<i>Reine Francais</i> . Guards flesh center white.....	.75
<i>Triumph of Exp de Lille</i> . Pale pink with lilac tints.....	.75

CLIMBING AND TRAILING PLANTS

<i>Amelopsis Veitchii</i> . Boston Ivy.....	\$1.00
<i>Ampelopsis Engelmanni</i> . Similar to Virginia Creeper.....	1.00
<i>Clematis Henryi</i> . Large, creamy white flowers.....	1.25
<i>Clematis Jackmanii</i> . Purple flowers.....	1.25
<i>Clematis Madam Edouard Andre</i> . Bright red.....	1.25
<i>Clematis Paniculata</i> . New Japanese sweet scented Clematis.....	1.25
<i>Honeysuckle</i> . Japanese.....	1.00
<i>Ivy, English</i> . (Hedra Helix).....	.75c and 1.00
<i>Jasmine</i> . Jasminum.....	1.00
<i>Wistaria, Sinensis Blue</i> . Blue flowers.....	\$1.50 to 3.50
<i>Wistaria, Sinensis Alba</i> . White flower.....	\$1.50 to 3.50
<i>Wistaria, Multijuga</i> . Purple flowers.....	\$1.50 to 3.50

SUMMER BEDDING PLANTS

From April to June we have grown for us a large assortment of Bedding plants including many novelties of such varieties as Asters, Antirrhinums (Snæ Dragons), Marigolds, Lobelia, Bedding and Trailing, Scabiosa in variety, Geraniums, Pansies, Fuschias, etc., etc.

SHRUBS

Ornamental, Deciduous and Evergreen. We carry a complete assortment. Prices on application.

===== WE CARRY A =====

Complete Line of FERTILIZERS

DAHLIA BULBS

The following list contains some of the best known varieties and also many new kinds with long stiff stems suitable for cutting.

NEW VARIETIES 1923

- CONFANCE LEONARD.** Dec., 1923. Beautiful salmon with amber sheen which glitters like gold, very beautiful. Each, \$5.00.
- DOROTHY HEYON.** Dec., 1923. Large flower of great substance, old gold and salmon. Each, \$5.00.
- EDNA B. EARLING.** Dec., 1923. A wonderful flower, color lavender and light pink, on strong stems which makes it invaluable for cut flowers. Each, \$7.50.
- E. A. EARLING.** 1923. Large scarlet like a Giant Point-setta, holds up well when cut. Each, \$3.50.
- HAZEL M. Hybrid Cactus.** 1923. Beautiful crimson with purple stripes. Each, \$2.50.
- MRS. J. P. MOORE.** Cactus, 1923. Fine purple cactus, very free bloomer and valuable for cut flowers. Each, \$2.50.
- NANTON.** Hybrid Cactus, 1923. Brilliant crimson with deep yellow center, exquisite flowers. Each, \$2.50.
- NEW MON.** Hybrid Cactus. Yellow with white tips. Each, \$2.00.
- Radiant Beam, (New).** Deep orange, very large, good stems. Each, \$2.00.

CACTUS AND HYBRID CACTUS

- Attraction Key Lilac.** Large stout stems. Each, \$1.00.
- Avalanche.** Pure waxy white; grows very large if properly cared for. Each, 50c.
- Bride's Bouquet.** Undoubtedly one of the best white's in cultivation. Each, \$1.00.
- Break o' Day.** Cream white, fine flower. Each, 75c.
- Cambrian.** Clear salmon, incurved. Each, 50c.
- Constance.** Beautiful orange yellow, twisted petals. Each, 75c.
- California Enchantress.** Lovely shade of flesh-pink. Each, \$1.50.
- Edna Spencer.** Lilac shaded, white, long stems. Each, \$1.00.
- Edith Carter.** Yellow suffused and tipped carmine; fine for cutting. Each, 50c.
- Geo. Walters.** Dark salmon, buff base, very large. Each, \$1.00.
- Golden Wave.** Rich deep yellow; large and perfect; on fine stems. Each, 50c.
- Gwendolyn Tucker.** Silvery pink, incurved. Each, 75c.
- F. W. Fellows.** Bright orange scarlet, very large. Each, 75c.
- Golden West.** Golden yellow, strong stems. Each, 75c.
- Harry Crabtree.** Pink and lavender, yellow base, large. Each, \$1.00.
- Hoffnung.** Chamais-rose, yellow at base. Each, 50c.
- Jupiter.** Large, yellow base passing to salmon and the whole flower splashed with crimson, good stems. Each, 50c.
- Hugh Dutton.** Maroon, very large, stiff stems. Each, \$1.50.
- Justice Bailey.** Cold rich glowing pink, shading a little lighter toward center, large flowers on good stems. Each, 75c.
- Kalif.** Pure scarlet, very large. Each, \$1.00.
- Helene.** Pink, shaded white, very large. Each, \$2.00.
- Miss Stredwick.** Giant flower; beautiful deep pink suffused with light yellow at base of petals. Each, 50c.
- Magnificent.** Apricot and golden buff. Each, 75c.
- Melody.** Half yellow, half white. Each, 50c.
- Mt. Shasta.** Shell pink yellow shaded, large. Each, 75c.
- Neptune.** Pink lavender incurved. Each, 75c.
- Pathfinder.** Beautiful deep rose pink; very large and incurving; strong stems. Each, 75c.
- Phenomenal.** Rose and salmon pink. Each, 75c.
- Pierrot.** Flowers amber, each petal regularly tipped white. Each, 50c.
- Ruth C. Gleadell.** Beautiful yellow, shading to apricot on outer petals. Each, 50c.
- Raden Cartini.** Giant salmon, shaded lavender. Each, 75c.
- Soldier's Lass.** Brilliant red tipped white. Each, 50c.
- Tom Lundy.** Large; bright velvety red. Each, 75c.
- U. S. A.** Gold and deep orange, very large and beautiful. Each, \$1.50.
- Vater Rhein.** Yellow suffused with salmon rose. Each, 50c.
- Yellow King.** Chrome-yellow petals are long and twisted. Each, 50c.

COLLARETTE DAHLIAS

- Dante.** Purplish velvety crimson with clear white collar. Each, 35c.
- Louis Blackman.** Red with white collar. Each, 35c.
- War Spite.** Clear rose. Each, 35c.
- Red Wing.** Red and white, very large. Each, 35c.

DECORATIVE DAHLIAS

RECENT INTRODUCTIONS

- OSAM SHUDOW.** Dec. Shade of old rose, slightly suffused lilac, shading to yellow in center. Each, \$2.50.
- RUPERT LOMA.** Dec. A dull old rose shading, runs through the petals with touches of lavender on many of the tips, difficult to describe. Each, \$1.00.
- DR. TEVIS.** Pleasing combination of salmon and old rose. Each, \$1.00.
- GLOBEUX.** Dec. Golden yellow deepening to a gamboge bronze in the center, each petal usually tipped white. Each, \$2.00.
- KING OF COMMERCE.** Dec. Tango with golden infusion most appropriate to autumn. Each, \$1.00.
- JAMES GILL.** Dec. Yellow and orange. Each, \$1.00.
- INSULINDE.** One of the most wonderful yet introduced. Extra large flower with broad, wavy petals and long, strong stems; brilliant golden orange color. Each, \$1.25.
- MARCELLA GILL.** Beautiful salmon tipped gold on long straight stems. Each, \$1.00.
- MRS. CARL SALBACH.** Undoubtedly the best lavender-pink. Very large; flowers on stiff stems. Each, \$1.25.
- PRINCESS PAT.** Magnificent. A glorious shade of old-rose. Each, \$1.50.
- WORLD'S WONDER.** Golden salmon. Each, \$2.00.



DECORATIVE DAHLIAS—*Contd.*

GENERAL COLLECTION

AUTUMN GOLD. Red and orange, fine for cut flowers.	Each, 50c.
ALOHA. Yellow, very large.	Each, 50c.
COPPER. Broad, fluffy, twisted petals, of a beautiful copper shade, tinted with bronze and apricot.	Each, 50c.
Dream. Salmon shade, amber glow.	Each, 75c.
Gypsy. Variegated red and yellow.	Each, 75c.
Jolo. Purple, with white spots.	Each, 50c.
Jane Selby. Delicate mauve pink.	Each, 50c.
King of Autumn. Autumn glow.	Each, 50c.
Latonia. Buff yellow, large blooms on long stems.	Each, 75c.
La Grand Manitou. Variegated maroon, lavender and white.	Each, 50c.
Lihue. Sulphur yellow.	Each, 75c.
Mauna Kea. Deep lavender, large good stem.	Each, \$1.50.
Millionaire. Light lavender, extra large.	Each, \$1.00.
Monarch. Red, maroon striped, large.	Each, 50c.
Queen Lily. Apricot, extra large flower.	Each, \$1.00.
Sulphurea. A wonderful flower on long straight stems, color sulphur-yellow.	Each, \$1.00.
Signe. Beautiful, yellow, large.	Each, 50c.
Wyverne. Silvery gray.	Each, 50c.

PEONY DAHLIAS

Large, semi-double flowers, with twisted and curled petals; free blooming and tall growers. Good for house or garden decorations.

Anna Williamson. Crimson with old gold center.	Each, 50c.
Blue Bird. Deep lavender, very beautiful.	Each, 75c.
Cream King. The finest of its class, with enormous cream colored blooms on long stems; fine for cutting or exhibition.	Each, 50c.
Chief Samoset. Lemon yellow, stiff stems.	Each, 75c.
City of Portland. Large flower of clear, deep yellow. Stems very long and stiff.	Each, \$1.25.
Forest Loma. Deep cerise pink.	Each, 75c.
Grace Williamson. Light lavender pink.	Each, 50c.
General Bell. Pure white, large bloom, good stems.	Each, 75c.
Grand Duchess. Large, soft buff, overlaid with orange, reverse shaded pink.	Each, 50c.
Immense. Mixed white and crimson.	Each, 75c.
Judge Sanderson. Lovely pink light center.	Each, 75c.
Maurice Kennedy. Bronze in center, shading out to a beautiful red.	Each, \$1.50.
Minnie ha ha. Crimson flowers, fine for cutting.	Each, 50c.
Mondscheibe. Gigantic golden yellow flowers, carried erect on extra long stiff stems.	Each, 50c.
Salvator. Rose pink, good stems.	Each, 75c.
Quentin Durward. Crimson and orange on stiff stems.	Each, 75c.
Star of Syracuse. Magenta and pink.	Each, 50c.
The Laird. Crimson flowers, very fine.	Each, 75c.
Van Dyke. A grand large flower of salmon rose, petals curl and twist in graceful way.	Each, 50c.
Van Ogle. Lilac.	Each, 50c.

SHOW DAHLIAS

Anagastakia. Beautiful lavender pink and very fine.	Each, 50c.
Rosie. Deep rose, very profuse bloomer.	Each, 50c.
Yellow Prince. Deep yellow, fine for cutting.	Each, 50c.

POMPON DAHLIAS

Brunette. Crimson tipped white.	Each, 35c.
Daisy. Salmon-rose, very popular.	Each, 35c.
Darkest of All. Maroon, almost black.	Each, 35c.
Fascination. Pink and lavender.	Each, 35c.
George Ireland. A pretty mauve color, small and full.	Each, 35c.
Little Beauty. Quilled pink.	Each, 35c.
Prince Charming. Cream, heavily tipped purple.	Each, 35c.
Snowclad. Fine white.	Each, 35c.
Tommy Keith. Red, tipped white.	Each, 35c.

ART DAHLIAS

Anahola. Velvety red, Hula dress form.	Each, \$1.00.
Pahola. Shaggy crimson.	Each, 75c.
Mauna Loa. Shaggy rose pink (new).	Each, \$1.00.

We can furnish over one hundred other splendid varieties of Dahlias which we are unable to list on account of lack of space, at a price of 25c each or \$2.50 per dozen. We can also furnish unnamed Dahlia bulbs of excellent varieties that have become detached from their clumps or otherwise lost their identity for 10c each or \$1.00 per dozen. Also unnamed Dahlia seedlings of splendid colors and varieties of excellent stock for \$3.00 per dozen.



GL/DIOLUS

GLADIOLI

Our list of Gladioli contains one of the best collections we have ever offered. While some of the varieties are older, well-known sorts, others are the latest creations. Together, our customers will find the list well balanced in color and shades. We know that all these varieties will give entire satisfaction and we specially call attention to our list of new varieties below.

* LIST 10 VARIETIES

- AMERICAN BEAUTY.** American Beauty rose. One of the best. Each, 35c and 50c.
A. B. KUNDEED. Cream and lavender, a grand novelty ruffled flower. Each, 75c.
CRIMSON GLOW. Dark crimson with velvety sheen grand variety. Each, 25c and 35c.
E. J. SHAYLOR. Tall, very strong plant, large blooms, pure deep rose pink. Award of Merit Royal Horticultural Society of England. Each, 50c.
MONA LISA. Light lavender ruffled exquisite flower. Each, 35c and 50c.
PYTHIA. Large bright red, one of the best colors. Each, 35c.
PURPLE GLORY. A remarkable variety. Deep velvety maroon red with black blotches on each petal. Winner of hundreds of prizes. Each, 75c and \$1.00.
PRIMUMELLA. A grand ruffled butterfly orchid flower, orange saffron color, very beautiful. Each, 50c.
ROBERT J. KUNDEED. Very large deep vermillion, orange scarlet, very showy self-color. Each, \$1.00.
ROSE GLOEY. Bright rose pink, one of the best ruffled varieties. Each 50c.

RECENT INTRODUCTIONS

- ALICE TIPLADY.** A new and distinct color, rich orange saffron, very artistic blooms. Each, 20c.
EVELYN KIRKLAND. Geranium pink shading to shell pink, scarlet blotches on lower petals. Each, 15c.
FLORA. Large canary yellow glorious flowers. Each, 15c.
GOLDEN MEASURE. Pure massicot yellow, self-color of great substance, the best yellow ever produced. Each, 35c.
HERADA. Deep mauve, with darker markings in throat, long spikes, usual color. Each, 20c.
LILY WHITE. Pure white, the best white Gladiolus grown. Each, 10c.
Le MARECHAL FOCH. A beautiful soft shade of rose, extra large flowers, splendid novelty. Each, 15c.
MARECHAL FOCH. Large salmon flowers. This variety is worthy of a space in every collection. Each, 25c.

- MAIDENS BLUSH.** Prim soft pink, very handsome variety, fine for cutting. Each, 15c.
MRS. W. E. FRYER. Giant Crimson Scarlet. Crimson and white marking in throat, a grand variety. Each, 25c.
MRS. DR. NORTON. La France Pink. Shading to rose on tips of petals, lower petals blotched yellow. Each, 25c.
PRINCE OF WALES. Beautiful shade of salmon with yellow in throat, especially recommended. Each, 10c.
YELLOW HAMMER. Primrose yellow with old rose blotch on lower petals, large spikes. Each, 15c.

STANDARD VARIETIES

- America.** Very light pink, beautifully tinted with lavender. Flowers and spike of largest size. Each, 10c; Doz., 75c.
Boran Joseph Hulo. The finest of the blue shades. Full round flowers of rich, velvety purple-violet, lighter in the throat. Each, 10c; Doz., \$1.00.
Empress of India. Very dark, velvety, maroon; large flowers. Each, 10c; Doz., \$1.00.
Halley. Immense flowers of bright orange-rose, with a softer yellowish tint in the throat. Each, 10c; Doz., \$1.00.
Mrs. Frances King. Spikes extra long; flowers brilliant pink blazed with vermillion. Each, 10c; Doz., 75c.
Mrs. Frank Pendleton. Bright rose-pink, shading to a deeper pink at center of petals. Very large. Each, 15c; Doz., \$1.00.
Mrs. Watt. An excellent deep red, one solid color. Each, 10c; Doz., \$1.00.
Niagara. Delicate creamy yellow shaded or splashed with rosy carmine in the throat. Each, 10c; Doz., \$1.00.
Panama. A beautiful deep pink, with large well expanded flowers on a tall spike. Each, 10c; Doz., \$1.00.
Peace. A grand white flower, very large, with pale violet feathering on lower petals. Each, 10c; Doz., \$1.00.
Princeline. Vermillion-red; throat cream-yellow blotched with geranium-red. Each, 10c; Doz., \$1.00.
Schwaben. Rich deep golden yellow; best yellow gladiola. Each, 10c; Doz., \$1.00.
War. Rich scarlet; the best scarlet grown. Each, 10c; Doz., \$1.00.
Mixed Gladioli. A splendid mixture of many of the finest varieties and colors. Each, 75c.
Gladioli Primum (New). Miniature flowering gladioli for cut flowers in colors red, yellow, white, lavender, pink, bronze, etc. Each, 75c.

GLADIOLI BULBS

When used correctly, "PEP" fertilizer has shown wonderful results in the raising of bulbs. Dig the hole for the bulb a little deeper than usual. Then put a teaspoonful of "PEP" at the bottom, and cover with about one to one and a half inches of soil, placing the bulb on top of this.

ROSES

Novelties and Roses of Recent Introductions

- Strong, two-year old field grown budded stock**
Angelus. H. T. 1920. White with cream tints, fragrant. Each, \$1.50.
Ariadne. C. T. 1918. Bright crimson with yellow shadings in center. Each, \$2.00.
Chas. K. Douglas. H. T. Bright velvet crimson, leaves mildew proof. Each, \$1.50.
Christine. H. T. 1918. Deepest and clearest yellow yet seen. Each, \$2.00.
Circe. H. T. Long pointed buds, flesh shaded to carmine. Each, \$1.50.
Crimson Champion. H. T. 1919. Scarlet crimson, very large. Each, \$1.00.
Georges Clemenceau. Sport from Mme. Ed. Harriot; bright orange shaded carmine; very unique. Each, \$2.50.
Glow Worm. 1919. Single and semi-single, scarlet suffused copper. Each, \$2.50.
Isobel. H. T. 1916. Single, intense carmine, shaded orange. Each, \$1.50.
Irish After Glow. Improved form of Irish fire-flame, but better. Each, \$2.50.
Joseph Baud. 1919. Superb buds, orange red and carmine. Each, \$2.50.
Kitchener of Khartoum. H. T. Dazzling scarlet, continuous bloomer. Each, \$1.50.

- La Champagne. H. T.** Exterior rose peach, base orange red. Each, \$2.50.
La Marnie. D. P. Semi-double. Salmon rose at edges, bluish inside. Each, \$1.00.
Lamia. H. T. 1918. Intense reddish orange. Each, \$2.00.
Los Angeles. Flame pink toned with coral, shaded with gold at base. Each, \$1.50.
Madame Raymond Poincare. Buds long of perfect form, bright apricot, shaded yellow, outer petals salmon. Each, \$2.50.
Madamme Butterfly. T. 1920. Hill's Glorified Ophelia. Richer and better. Each, \$1.50.
Madamme Maha Sabatier. H. T. 1917. Fiery scarlet, large, free bloomer. Each, \$1.50.
Miss Lolita Armour. H. T. 1920. Yellow at base, shading to copper. Each, \$1.50.
Mrs. C. W. Dunbar Buller. H. T. Veined, clear rosy carmine on white, with lemon base. Each, \$2.50.
Mrs. Henry Winnett. H. T. Bright shades of crimson. Each, \$1.50.
Mrs. Mona Hunting. H. T. Ecru flushed salmon, yellow base. Each, \$1.00.
Rose Marie. H. T. Long pointed buds, even rose pink in color. Each, \$1.50.
Souvenir de Claudius Pernet. Superb pure sun-yellow, shaded warmer in center. Long bud with full flower. Each, \$2.50.
Sylvia or Yellow Ophelia. H. T. Sulphur yellow, fading to white. Each, \$1.00.
T. F. Crozier. H. T. Clear cream yellow, foliage mildew proof. Each, \$1.50.
W. C. Gaunt. H. T. Brilliant velvety vermillion, tipped with scarlet. Each, \$1.50.



OUR SELECT ROSES

- | | |
|---|--|
| Antoine Rivoire. H. T. Creamy white, delicately tinted with pink.
Each, \$1.00. | Heinrich Munich. H. T. Soft pink; large, full and double.
Each, 75c |
| Admiral Ward. H. T. Vigorous. Foliage bronzy. Crimson red.
Each, \$1.00. | Hugh Dickson. H. P. Brilliant crimson, tinted scarlet.
Each, 75c |
| Betty. H. T. Coppery rose color, very large and fragrant.
Each, 75c. | Hoosier Beauty. H. T. Glowing crimson scarlet, darker shadings.
Each, \$1.00 |
| Charles Dingee. H. T. Rose tint shading off into creamy white.
Each, 75c. | Irish Elegance. H. T. Apricot, shaded orange and pink; single.
Each, 75c |
| Columbia. H. T. Peach blow pink; large, nearly thornless, mildew proof.
Each, \$1.00. | Irish Fireflame. H. T. Old gold, flushed crimson. Each, \$1.00 |
| Constance. Fern. Rich orange yellow splashed with crimson at base.
Each, \$1.00. | Joseph Hill. H. T. Pink, shaded salmon; long buds; leathery foliage.
Each, 75c |
| Duchess of Wellington. H. T. Intense saffron stained with crimson.
Each, 1.00. | Juliet. Fern. A novelty; outside of petals old gold.
Each, 75c |
| Edward Mawley. Intense crimson scarlet with velvety sheen, a splendid Irish rose.
Each, \$1.00. | Lady Alice Stanley. H. T. A gem; coral rose, shading to flesh pink.
Each, \$1.00. |
| Frau Karl Druschki. H. P. The white American Beauty
Each \$1.00 | Lady Ashton. H. T. Deep rose, shading to silver pink, touches of yellow.
Each, 75c |
| General McArthur. H. T. Fiery red; fragrant; one of the best.
Each 75c | Lady Battersea. H. T. Lovely wine red.
Each, 75c |
| George Arends. H. P. Pink Druschki; well shaped buds of delicate pink.
Each 75c | L. C. Breslau. Fern. Buds coral red, shaded with chrome yellow.
Each, \$1.00 |
| Gloire de Chedane Guinoisseau. H. P. Vermillion Red, shaded velvety crimson.
Each, \$1.00 | Lady Hillingdon. T. Deep apricot yellow, long, pointed bud.
Each, \$1.00 |
| Hadley. H. T. Rich velvety crimson; long pointed buds; fragrant.
Each, \$1.00 | La France. H. T. Silvery pink.
Each, 75c |
| | Laurent Carle. H. T. Brilliant satiny rose.
Each, 75c |
| | Lady Roberts. T. Apricot base, coppery red; free bloomer.
Each, 75c |

SELECT ROSES—*Continued*

Molly Sherman Crawford. H. T.	Creamy white; fragrant.	Each, \$1.00
Madamme A. Chatenay. H. T.	Rosy carmine, tinted salmon.	Each, 75c
Madame C. Testout. H. T.	Brilliant satiny rose.	Each, 75c
Madamme Edmond Rostand. H. T.	Delicate ash, shaded salmon.	Each, \$1.00
Madamme Edouard Herriott or Daily Mail. Fern.	Coral red; wonderful.	Each, \$1.00
Madamme Chas. Lutaud. H. T.	Ochre yellow, tinted with carmine.	Each, \$1.00
Madamme Collette Martinet. H. T.	Long deep yellow buds.	Each, \$1.00
Madamme Leon Pain. H. T.	Silvery pink, shaded salmon; vigorous.	Each, 75c
Madamme M. Supert. H. T.	Sunset yellow on rosy carmine ground.	Each, \$1.00
Melody. H. T.	Pure deep saffron yellow, primrose edges.	Each, 75c
Mrs. Aaron Ward. H. T.	Distinct Indian yellow; vigorous.	Each, \$1.00
Mrs. A. B. Wadell. H. T.	Rosy scarlet and coppery salmon.	Each, 75c
Mrs. Chas. Russell. H. T.	Bright rose pink; mildew proof.	Each, \$1.00
Mrs. David McKee. H. T.	Creamy yellow; large and full.	Each, \$1.00
Mrs. Folly Hobbs. H. T.	Delicate ivory white, tinged with pink.	Each, \$1.00
Mrs. F. W. Vanderbilt. H. T.	Deep orange red, shaded bronze red.	Each, \$1.00
Mrs. Herbert Stevens. H. T.	Ivory white; shadings of peach.	Each, \$1.00
Nellie Parker. H. T.	Rich, creamy white shaded with rose at base.	Each, \$1.00
Old Gold. H. T.	Semi-double; vivid orange red, apricot shadings.	Each, \$1.00
Ophelia. H. T.	Salmon flesh shaded rose; form is perfect.	Each, 75c
Queen of Fragrance. H. T.	Large and full; lovely shell pink.	Each, \$1.00
Queen of the Belgians. H. T.	Single; rich salmon pink.	Each, \$1.50
Red Cross. H. T.	Single, brilliant scarlet, cactus shaped flowers.	Each, \$1.00
Red Radiance. H. T.	Even shade of pure red; bright; cheerful.	Each, \$1.00
Sunburst. H. T.	Rich cadmium yellow shaded orange and copper.	Each, \$1.00
Theresa. H. T.	Semi-double; deep orange-apricot, flushed pink.	Each, \$1.00
William R. Smith. H. T.	Soft blending of salmon-pink, rose-pink and flesh.	Each, 75c

BABY ROSES

Baby Doll. P.	Brilliant golden yellow, tipped with cerise.	Each, 75c
Baby Jessie.	Silvery Pink, covered with blossoms the year around.	Each, 75c
Orleans.	Prettiest of all baby ramblers. Deep cerise.	Each, 75c
Perle d'Or.	Nankeen yellow with orange center.	Each, 75c

CLIMBING ROSES

Louise Breslau (new).	Pernet. 1918. Sport from the well-known variety.	Each, \$2.50
Mermaid (new).	Glossy varnish like foliage, large single flowers of sulphur yellow, deep amber stamens.	Fragrant. Each, \$1.50

Paul's Scarlet Climber (new).	Vivid scarlet, shaded crimson. Very fine.	Each, \$1.50
American Pillar.	Single flowering; apple-blossom pink. mildew free.	Each, 75c
American Beauty.	Rich crimson; delightfully fragrant.	Each, 75c
Cordelia.	(Paul & Son, 1915.) Buds coppery yellow, changing to lemon; a beautiful refined bud with glossy foliage.	Each, 75c
Cecil Brunner.	Pink.	Each, 75c
Cloth of Gold.	A beautiful yellow.	Each, 75c
Dr. W. Van Fleet.	Delicate flesh-pink deepening in center; double.	Each, 75c
Excelsa (Red Dorothy Perkins).	Good foliage and does not mildew.	Each, 75c
General McArthur.	True sport from the popular variety. Very desirable.	Each, \$1.50
Hoosier Beauty.	Brilliant crimson scarlet. All good qualities of the parent bush rose.	Each, \$1.50
H. V. Machin. H. T. 1919.	Full flowers of deep scarlet, shaded crimson.	Each, \$1.50
Lady Hillingdon.	Sport from the well-known Lady Hillingdon.	Each, \$1.50
Kaiserine A. Victoria.	White, the same as the bush.	Each, \$1.00
Madamme C. Testout.	Covered with blooms the entire season. Pink.	Each, 75c
Madamme Carrier.	White, tinged with pink.	Each, 75c
Orleans.	Mult. Sport of the well-known Orleans. Perpetual bloomer.	Each, \$1.00
Queen of Seattle.	Large pink flowers with yellow base. Glossy foliage.	Each, \$1.00
Sunburst.	Grandest of all yellow climbers.	Each, \$1.00
Silver Moon.	Large silvery flowers.	Each, 75c

If the lover of flowers, roses and lawns will use care in the application of "PEP" Fertilizer, he will find its purchase has been one of the best investments he has ever made in the way of satisfaction in results secured.



FRUIT TREES

APPLES

Summer Varieties

Two-year old. Each, \$1.00.

Early Harvest. Medium size; bright straw color. July.
Gravenstein. Large; dashed red and orange; aromatic.
Red Astrachan. Large; deep crimson; rich acid flavor.
Yellow Transparent. Medium size; pale yellow. July.

Fall Varieties

Two-year old. Each, \$1.00.

Duchess of Oldenburg. Yellow, streaked red. July.
Fameuse. (Snow Apple). Yellow, streaked red; flesh white.

Winter Varieties

Two-year old. Each, \$1.00.

Baldwin. Large; bright red; crisp; fine flavor. November.
Delicious. Splendid for Eastern Washington. Keeps well.
Grimes Golden. Golden yellow; tender, juicy and rich.
Jonathan. Fruit oblong; red; fine quality.
King. Large and handsome; striped red and yellow.
Mammoth Black Twig. (Paragon). Large, dark red.
Northern Spy. Large. Greenish yellow striped with red.
Rome Beauty. Large; yellow shaded with bright red.
Spitzenberg. Large; yellow striped with bright red.
Stayman Winesap. Yellow striped red. Firm; crisp; juicy.
Tolman Sweet. Yellow; early winter.
Wagner. Yellow ground shaded and striped deep red.
Wealthy. Medium. Whittish yellow shaded with deep red.
Winter Banana. Large; pale yellow. Fancy market fruit.
Yellow Newtown Pippin. Yellow. Rich flavor. Good keeper.

CRAB APPLES

Two-year old. Each, \$1.25.

Hyslop. Large, deep crimson. Tree hardy. November to January.
Red Siberian. Yellow with scarlet cheek. Bears young.
Yellow Siberian. Small; yellow striped red.

PEARS

Summer Varieties

Two-year old. Each, \$1.00.

Bartlett. Large; skin thin, highly flavored. August to September.
Beurre D'Anjou. Large, handsome, fine flavor. September.
Clapp. Very large; yellow and dull red; rich. August.
Flemish Beauty. Large, juicy and rich. Very popular. September to October.

Winter Varieties

Two-year old. Each, \$1.25.

Comice. Valuable for late market. Golden yellow; fine-grained and rich.
Crocker Bartlett. New; large, oblong, rich flavor; golden-yellow color.
Winter Bartlett. Resembles Bartlett, except that it is larger and later.
Winter Nellis. Medium size; fine grained, rich; aromatic flavor. December.

PLUMS

Two-year old. Each, \$1.25.

Abundance. Large; bright cherry-red; freestone. June.
Bradshaw. Reddish purple. Adheres partly to stone. July.
Columbia Damson. Small; oval; bluish purple. Rather tart. August.
Green Gage. Small; round; flesh pale green; freestone. July.
Peach Plum. Very large, red cheek and very early.
Yellow Egg. Very large, deep golden color, juicy and rich.

PEACHES

Large two-year old. Each, \$1.50.

Early Alexander. One of the largest and best extra early peaches.
Early Crawford. Very large. Yellow with red cheek. Flesh yellow and rich.
Elberta. Large. Bright yellow with red cheek. Flesh yellow, juicy and sweet.
Phillip's Cling. The best late clingstone. Large; yellow; flesh firm.

CHERRIES

Large two-year old. Each, \$1.50.

Bing. Sweet. Fruit large, black; very fine. Late July.
Black. Tartarian. Sweet. Very large, purplish black; tender and juicy.

Early Richmond. Pie. Medium dark red; juicy, rich acid flavor. June.
English Morello. Pie. Medium size. Blackish red color. Rich acid flavor.
Lambert. Sweet. Large, deep, rich red, fine quality, Mid-July.
Late Duke. Large; rich dark red; sub-acid.
Montmorency. Most popular sour cherry.
Royal Anne. Large. Yellow, spotted red. Very firm. Juicy and sweet.

APRICOTS

Two-year old. Each, \$1.50.

Moorepark. Very large, Fine for canning. July to August.
Royal. Large, sweet, rich and juicy.

PRUNES

Large two-year old, \$1.25 Each

Hungarian. Very large, dark red, juicy and sweet. August.
Italian. (Fellemborg). Large, oval, dark purple. Freestone. August.
Petite. French. Medium size, egg shaped, violet-purple. August.
Silver. Very large. Superior for drying and canning. Sept.
Sugar. Very large. Dark purple. Rich in sugar. August.

QUINCE

Two-year old, \$1.50 and \$2.00 Each

Champion. Very large and handsome; flavor delicate; color greenish yellow.
Orange. Large. Fine golden-yellow flesh of excellent flavor.

WALNUTS

English Walnuts. Best variety for this section, 4 to 6 ft. Each, \$2.50.
Filberts. I X L. Nonparel and Ne plus ultra, 4 ft. Each, \$1.25.

SMALL FRUITS

STRAWBERRIES

Clark's Seedling. The Hood River strawberry. A good shipper. Berries of good size and delicious flavor. Well adapted to dry soils. Doz., 25c; 100, \$1.00; 1,000, \$7.50.
Marshall. One of the best all-around berries; very large and of fine flavor. A good market and table variety. Doz., 25c; 100, \$1.00; 1,000, \$7.50.
Magoon. Very large berry, sub-acid; a splendid and very popular variety. Doz., 25c; 100, \$1.00; 1,000, \$7.50.

EVERBEARING STRAWBERRIES

Progressive Everbearing. A fine new variety of the Everbearing type. Rich red in color, firm and of delicious flavor. Doz., 35c; 100, \$2.25; 1,000, \$10.00.
Superb Everbearing. A popular variety. Sub-acid flavor, Good for canning. Doz., 35c; 100, \$2.25; 1,000, \$10.00.

ASPARAGUS PLANTS

Palmetto. Very early and prolific, producing an abundance of very large light green shoots of fine quality. Two-year old roots. Doz., 50c; 100, \$2.50.
Conover's Colossal. One of the largest and most generally grown varieties, popular for market and canning. Very large, thick, white, and of delicious flavor. Two-year old roots. Doz., 50c; 100, \$2.50.

RHUBARB ROOTS

Mammoth Victoria. Each, 15c and 25c.

BLACKBERRIES

Burbank's Thornless Blackberry. A splendid new blackberry with vigorous thick, stocky canes making a growth of twenty to thirty feet a season, entirely free from thorns. Each, 35c; Doz., \$3.50.
Himalaya Giant. A strong, rampant growing plant, very hardy and productive. Fruit large, handsome and of fine quality. Each, 15c; Doz., \$1.50.
Mammoth. Of immense size, sometimes two and one-half inches long, early; very productive and of good flavor. Each, 25c; Doz., \$2.00.
Evergreen. Berries large, black, sweet, rich and delicious. Each, 15c; Doz., \$1.50.

CURRANTS

Good plants of the following varieties: Perfection, White Transparent and Fay's Prolific. Each, 35c; Doz., \$3.50.

PHENOMENAL BERRY

Originated by Luther Burbank. A cross between the red raspberry and dewberry. Called an improved form of loganberry. Larger, more productive and sweeter, but soft and not so good for shipping.

One year old. Each, 25c; Doz., \$2.50.

LOGANBERRY

A strong trailing vine. Fruit large with shape of the blackberry, color of the raspberry and flavor of both.

Tips, Spring delivery. Each, 10c; Doz., \$1.00.

Two years old. Each, 25c; Doz., \$2.50.

RASPBERRIES

La France (New). Everbearing; berries are of immense size, nearly an inch in diameter, meaty fruit, rich and sweet.

Each, 50c.

Cumberland. Black; very large; best mid-season market variety. Each, 15c; Doz., \$1.50.

Cuthbert. A remarkably strong, hardy, red variety; large and rich. Each, 15c; Doz., \$1.00.

Gregg. Black; the best late blackcap; large and of fine flavor. Each, 25c; Doz., \$2.00.

St. Regis. Berries bright crimson, large and rich; a good shipper. Each, 25c; Doz., \$2.00.

GOOSEBERRIES

Oregon Champion. Large, light green, round, fine flavored.

Each, 15c; Doz., \$1.50.

Josselyn. Large, smooth, prolific, hardy and of the best quality. Each, 25c; Doz., \$2.50.

GRAPES

Two-year old. Each, 50c; Doz., \$4.50.

Island Belle. Originated in Northwest and in great demand.

Concord. A large black grape. Round, sweet and pleasant.

Moore's Early. Large, resembling Concord, but earlier.

Moore's Diamond. Greenish white. Juicy, very little pulp.

Niagara. Large, yellowish white. Juicy, vinous and sprightly.

Worden. A seedling of Concord. Berry round and black.

GRASSES AND SEED GRAINS

INVICTA LAWN GRASS MIXTURE

It is composed of the finest lawn grasses in correct proportions to produce a fine, velvety, tough turf that will be green all the year. There are no coarse or cheap grasses in this mixture. It contains a small amount of White Clover to make a quick showing and to protect the more delicate grasses until they are firmly established.

One pound of this seed is sufficient to sow about two hundred square feet of new lawn. Less seed is required to reseed an old lawn. Old lawns should be loosened up occasionally with a rake, reseeded and rolled.

Per Lb., 65c; 5 Lbs. or more, 60c. Lb.

INVICTA HAY MIXTURE

This mixture is composed of tall-growing grasses, maturing at the same time, furnishing an abundance of nutritious hay on ordinary meadow land. Should be sown at the rate of twenty to thirty pounds per acre.

Per Lb., 35c; 10 Lbs., \$3.00; 100 Lbs., \$27.50.

INVICTA PASTURE MIXTURE

A splendid mixture designed to furnish abundant pasture during practically the entire year. Only the most suitable varieties are used. Should be sown at the rate of about twenty-five pounds per acre.

Per Lb., 35c; 10 Lbs., \$3.00; 100 Lbs., \$27.50.

KENTUCKY BLUE GRASS

Poa Pratensis

For lawns, some prefer straight Kentucky Blue Grass, and it certainly does produce splendid lawns if one has the time and patience to devote to it. For lawns it is sown at the rate of one pound to about two hundred square feet. It is also a splendid grass in pasture mixtures.

Per Lb., 65c; 5 Lbs. or more, 60c. Lb.

CREeping BENT

Argrostis Stolonifera. (True). The finest of all grasses for lawn and pasture mixtures.

Per Lb., \$2.25; 5 Lbs. or more, \$2.15 Lb.

WHITE DUTCH CLOVER

Trifolium Repens. Fine for lawns. Thrives in any soil.

Per Lb., 80c; 5 Lbs. or more, 75c. Lb.

TIMOTHY

Phleum Pratense. Sown in connection with all hay and pasture mixture. Lb., 20c; 10 Lbs. \$1.50.

ENGLISH OR PERENNIAL RYE GRASS

Lolium Perenne. A valuable grass for hay, and much relished by cattle and horses. Lb., 25c; 10 Lbs., \$2.00.

ITALIAN RYE GRASS

Lolium Italicum. Suitable for moist soils and fine for hay and pasture. Lb., 25c; 10 Lbs., \$2.00.

RED TOP

Argostis Vulgaris. Sown with timothy and clover for pasture. Lb., 25c; 10 Lbs., \$2.00.

ORCHARD GRASS OR COCKSFOOT

Dactylis Glomerata. One of the most valuable grasses for stock. Lb., 35c; 10 Lbs., \$3.25.

CRESTED DOG'S TAIL

Cynosurus Cristatus. Fine for lawns. Lb., 65c; 10 Lbs., \$6.25.

RED OR CHEWINGS FESCUE

Festuca Rubra. Very fine grass for lawns and pasture. Lb., 65c; 10 Lbs., \$6.25.

ALFALFA

Medicago. Sativa. One of the most important forage crops. Does best in well drained soils, fine for stock or poultry food. Lb., 30c; 10 Lbs., \$2.75.

Grimm Alfalfa. Very hardy, will survive where other varieties suffer from severe weather. Lb., 65c; 10 Lbs., \$6.25.

TURKESTAN OR DRY LAND ALFALFA

Medicago Turkestanica. Most suitable for dry sandy soils. Lb., 35c; 10 Lbs., \$3.25.

RED CLOVER

Trifolium Pratense. Valuable for stock and poultry. Lb., 35c; 10 Lbs., \$3.25.

MAMMOTH RED CLOVER

Trifolium Medium. Used as cover crop to turn under for fertilizer. Lb., 40c; 10 Lbs., \$3.75.

WHITE SWEET CLOVER OR BOKHARA

Melilotus Alba. A fine food for bees and used in pasture mixtures. Lb., 30c; 10 Lbs., \$2.75.

ALSIKE CLOVER

Alsike Clover. Suitable for low wet soils.

CRIMSON CLOVER

Trifolium Incarnatum. Annual variety if cut while in bloom; will make excellent hay. Lb., 30c; 10 Lbs., \$2.75.

SEED GRAINS

Reliable, Recleaned, Tested Seed; True to Name.

OATS

Swedish Select. The most popular variety in the Northwest.

Banner. A very popular white, head oat.

Gray Winter Oats. Especially valuable for fall sowing. Lb., 5c; 100 Lbs., \$4.25.

FIELD PEAS

Yellow Canadian Field Peas. The most generally grown variety.

Blue Bell Field Peas. The seed is larger than the Yellow Canadian, and is of a bluish color. Lb., 10c; 100 Lbs., \$7.50.

VETCH

Oregon Vetch. Lb., 10c; 100 Lbs., \$7.50.

Hairy or Winter Vetch. Lb., 25c; 100 Lbs., \$22.50.

WHEAT

Marquis. A new, early, red, spring wheat.

Bluestem. An old standard white spring wheat.

Red Russian. A red winter wheat grown extensively in Eastern Washington. Lb., 5c; 100 Lbs., \$4.25.

RYE

Seed Rye. The old standard variety. Good recleaned seed. Lb., 4c; 100 Lbs., \$3.75.

BARLEY

Beardless Barley. Free from beards, making it much superior to the bearded varieties for hay. Lb., 5c; 100 Lbs., \$4.25.

Common Barley. Lb., 4c; 100 Lbs., \$3.75.

CORN

We carry a full line of Field Corns.

Lb., 10c; 100 Lbs., \$7.50

Prices on Seeds, Trees, Plants and Supplies subject to market changes and do not include freight charges or postage unless otherwise noted.

SPRAYS AND APPLIANCES

SPRAYS

MILDEW SPRAY

A CERTAIN PREVENTATIVE AND CURE for the most worrying and most troublesome "FUNGOID DISEASE" the ROSE GROWER HAS TO contend with. This preparation, which is guaranteed will prevent MILDEW on ROSES grown outdoors, or under glass, as well as other plants subject to this disease. It is perfectly safe and clean to use, and will not stain or injure either foliage, blooms or woodwork.

The loss to the country in the destruction of hundred of thousands of rose bushes, because of this disease, is little short of a national calamity. From the Rosarian, who only grows a few bushes to the man who grows thousands, the discovery of this remedy we now offer is so important that by its regular use the disease will be completely stayed and eventually eradicated.

1 Lb. Pkg., sufficient for 32 Gals. of Spray, \$1.25.

Prepared by

SAMUEL McGREDY & SON

Rose Growers

PORTADOWN, IRELAND

Invicta Spray. An effective nicotine and soap compound spray for Roses, Fruit Trees and Bushes, Ornamental Shrubs, Garden and House Plants. Qt., 50c; Gal., \$1.50.

Dry Lime-Sulphur. Lb., 35c; 5 Lbs., \$1.35; 10 Lbs., \$2.50; 25 Lbs., \$4.25; 50 Lbs., \$8.00; 100 Lbs., \$15.00, f. o. b. Seattle.

Liquid Lime-Sulphur. Qt., 50c; Gal., \$1.00; 5 Gals., \$2.75; Ebl. (about 50 Gals.), \$13.00, f. o. b. Seattle.

Arsenate of Lead. ½ Lb., 35c; Lb., 65c; 5 Lbs., 3.00.

Bordeaux Mixture. Lb., 50c; 5 Lbs., \$2.00.

Fungi Bordo. Lb., 50c; 5 Lbs., \$2.00.

Pestroy Bordo-leaf Combination. ½ Lb., 30c; Lb., 50c.

Black Leaf 40. 1 oz. (about 6 gals. of spray), 35c; ½ lb. (40 to 150 gals. of spray), \$1.25; 2 Lbs. (160 to 600 gals. of spray), \$3.50; 10 Lbs. (800 to 3,000 gals. of spray), \$13.50.

Bugdoom. For Earwigs, Caterpillars and Aphids. Qt., 35c; ½ Gal., 60c; Gal., \$1.00.

Fish Oil Soap. 1-lb. Cakes, 20c.

Powdered Sulphur. Lb., 5c; 100 Lbs., \$3.25.

Tree Tanglefoot. 1-Lb. Can, 50c.

Nico-fume Liquid. Lb., 40c; 2 Lbs., \$4.25; 8 Lbs., \$15.00.

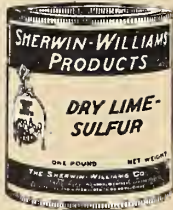
Paris Green. ¼ Lb., 25c; ½ Lb., 45c; Lb., 75c.

Spray-Tablets, Bordeau-Arsenate. 35c.

Tobacco Dust. 1-Lb. Pkts., 25c.

Weedicide. For killing weeds in walks, etc. Qt., 50c.

Zenoleum. 8-Oz. can., 35c; Qt., 75c; ½ Gal., \$1.25; Gal., \$2.00.



Midget Ideal Sprayer No. 122.

Each, 40c.
Auto-spray No. 5. This pump is made entirely of brass. It may be used with any bucket or tank, or may be used with knapsack, as shown in cut. Each, \$5.50.

Knapsack for Auto-spray No. 5. A galvanized iron reservoir to be carried on the back. Shipping weight, 7½ lbs. Each, \$3.25.

Two-foot Brass Extension.

Each, 65c.

Bucket Pump. Double-acting. All working parts are brass, not subject to corrosion. Bronze ball valves. Suited to any use where a pump of this kind is required. Each, \$5.50.

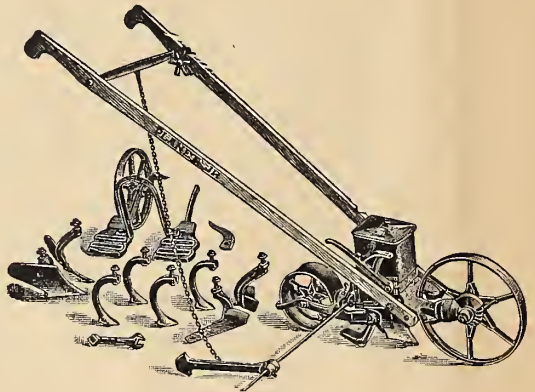
All sprays and appliances f. o. b. Seattle.



GARDEN IMPLEMENTS AND SUPPLIES

No. 4 Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow. Sows all garden seeds from smallest up to peas and beans, in hills 4, 6, 8, 12 or 24 inches apart. Weight, 50 lbs. Price, \$22.50.

No. 4-D Planet Jr. Hill and Drill Seeder. The same as No. 4 without hoes, cultivator and plow attachments. Weight 40 lbs. Price, \$18.00.



No. 25 Planet Jr. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. Shipping weight, 61 lbs. Price, \$27.50.

No. 11 Planet Jr. Combined Double and Single Wheel Hoe Cultivator, Plow and Rake. Shipping weight, 39 lbs. Price, \$17.50.

No. 12 Planet Jr. Double and Single Wheel Hoe, Cultivator and Plow. Shipping weight, 33 lbs. Price \$13.75.

No. 31 Planet Jr. Combined Drill Seeder and Wheel Hoe. An excellent implement for the small gardener. It will sow even a small packet of garden seed with great precision, in a narrow row, at any desired depth from one-quarter inch to two inches. Shipping weight, 32 Lbs. Price, \$15.25.

Boy Scout Garden Plow and Cultivator. This is an excellent and inexpensive garden implement. It is all steel except the handle. Shipping weight, 24 lbs. Price, f. o. b. Seattle, \$4.50.

Cahoon Broadcast Seeder.

Price, \$5.00.
Prices are f. o. b. Seattle, and do not include transportation charges.

SPRAY APPLIANCES



Utility No. 10, Knapsack Sprayer. The tank is made of galvanized steel, 7¼ by 20 inches, capacity 3½ gallons. Side seam closely riveted and all joints well soldered and tested. Pump cylinder is made of brass, with bronze ball check valve. Angle nozzle, automatic shut-off type, made of brass, with extension feature. Price, \$7.50.

Ideal Sprayer No. 125. Capacity of tank, one quart. Each, 65c.

Auto-Spray No. 25, Continuous Atomizer. A small hand atomizer, with a capacity of one quart, operating continuously on both the up and down stroke. No. 25-B, one quart. Tin pump; galvanized tank. Each, \$1.25.

Utility Continuous Sprayer No. 165. An excellent hand sprayer for any light spraying, handling all kinds of sprays and disinfectants. Capacity, one quart. Each, \$1.25

GARDENER'S SUPPLIES

- Hot-bed Thermometer.** Price, \$2.25.
Greenhouse Thermometer. Price, 75c.
Pot Labels. Wood labels for labeling plants in pots, greenhouses, gardens, etc., 6x $\frac{5}{8}$ inches. Weight per 100, 8 oz. Price, per 100, 50c; 1,000, \$4.50.
Garden Stakes. 12x1 $\frac{1}{2}$ inches. Weight, per 100, 2 $\frac{1}{2}$ lbs. Price, per 100, \$1.25; 1,000, \$12.00.
Tree Labels. 3 $\frac{1}{2}$ inches long, $\frac{5}{8}$ inches wide. Weight per 100, 7 oz. Price, per 100, 50c; 1,000, \$4.50.
Rafia. For nursery and greenhouse work and for making baskets, etc., natural color only. Write for prices on large quantities. Price, per Lb., 45c.
Grafting Wax. Price, $\frac{1}{4}$ Lb., 20c; $\frac{1}{2}$ Lb., 35c; Lb., 65c.
Victory Rat Trap. Each, 25c; Doz., \$2.00.
Victory Mouse Trap. Each, 10c; Doz., \$1.00.
Mole and Gopher Bombs. Each, 5c; 6 for 25c.
Out o' Sight Mole Trap. Weight 1 $\frac{1}{2}$ lbs. Price, each, \$1.25.
Gopher Trap. Weight 1 lb. Price, each 25c; Doz., \$2.50.

CLAY FLOWER POTS

- 3-inch, 10c each; 2 for 25c.
 4-inch, each 15c.
 6-inch, each 20c.

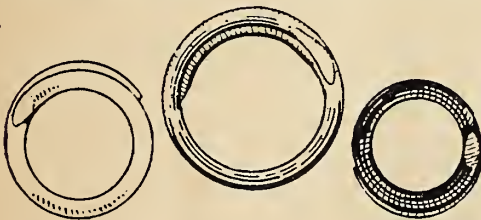
MULFORD'S CULTURES

For Legumes Crops

Be sure to specify in your order what crop you wish to inoculate. There is a different strain of bacteria for each of the following legumes: **Alfalfa, Red Clover, White Clover, Sweet Clover, Alsike Clover, Vetch, Field Peas, Garden Peas, Beans and Sweet Peas.**

- Five Acre Size, \$5.00. One Acre Size, \$1.50.
 One-quarter Acre Size, 75c.
 Small Size, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas only 35c.
 Postage additional.

POULTRY SUPPLIES



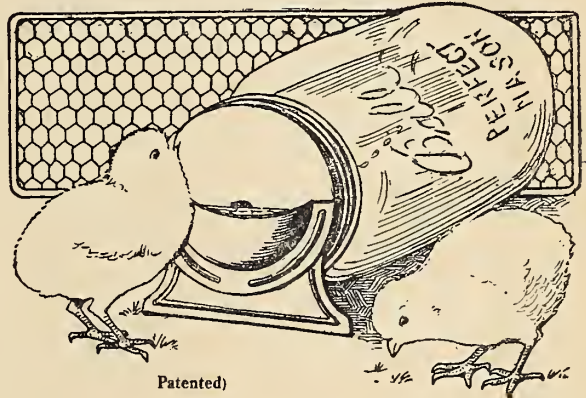
Moe's Key Ring Leg Bands. Each size is made in ten colors, as follows: Black, White, Dark Blue, Light Blue, Pink, Red, Garnet, Green, Yellow and Purple. Specify color wanted. Prices: The four large sizes for Asiatics, Americans, Mediterraneans and Bantams, 12 bands, 20c; 25, 20c; 50, 50c; 100, 85c; 500, \$3.60; 1,000, \$7.00. The two smaller sizes for Pigeons and Baby Chicks, 12 bands, 15c; 25, 20c; 50, 40c; 100, 75c; 500, \$2.50; 1,000, \$4.50.



Champion Leg Bands. An aluminum leg band, adjustable to any size required, and fastened very securely. Made in two sizes; No. 1 for ordinary hens, and No. 2 for males and very large hens. Price, either size, 25 bands, 30c; 100, 85c; 1,000, \$7.50.

PETALUMA EGG SCALES

- No. 19** for pullets, **No. 22** for hens. Each, 50c.
Nest Eggs. Best grade China nest eggs. Weight $\frac{1}{4}$ lbs., per dozen. Price, postage additional, each 5c; Doz., 40c; gross, \$4.00.
Erickson Chick Font. Price, each, 15c; Doz., \$1.50.



Patented)

POULTRY REMEDIES

- Germozone.** Prices, 4-oz. bottle, 40c; 12-oz. bottle, 75c.
Licene. Price, per tube, 60c.
Conkey's White Diarrhoea Tablets.
 Price, small package, 35c; medium, 70c; large, \$1.40.
Conkey's Gape Remedy.
 Prices, 5-oz. package, 35c; 11 $\frac{1}{2}$ -oz. package, 70c.
Conkey's Poultry Worm Remedy.
 Price, small package, 35c; large, 70c.
Don Sung. Makes hens lay. 50c and \$1.00.
Avicol Roup remedy. 50c and \$1.00.
Pratt's Roup Tablets. Price, per package, 30c.
Rat-Mum. Sure death to rats, mice and roaches. Price, per package, 25c.
Rat-Nip. A poison for all rodents. Pkg., 30c.

INCUBATORS AND BROODERS

We carry a complete line of

"BUCKEYE" INCUBATORS, "MAILWIN" AND
 "BLUE FLAME" BROODERS

Write for price lists

- Buckeye Incubator and Brooder Lamps and Wicks—**
 Lamp Bowls. Each, \$1.00.
 Lamp Burners (large). Each, 75c.
 Lamp Chimneys (small). Each, 50c.
 Lamp wicks. Per Doz., 40c.
 Lamps, complete. Each, \$2.25.
Incubator Thermometer. Price, postpaid, 95c.
Brooder Thermometer. Price, postpaid, 65c.
Caponizing Set. Price, postpaid, \$5.50.



SPRATT'S DOG FOODS & REMEDIES

A complete stock always on hand.

Spratt's Crissel. Takes the place of insect food and is the purest form of meat obtainable. 1 lb., 20c; 10 lb., \$1.75.
Pheasant Meal. No. 5 and No. 12 pkt., 45c; 100 lb., \$13.50.
Dog Cakes. Pkt., 40c; 100 lbs., \$13.50.
Kibbled Dog Cakes. 100 lbs., \$13.50.
Cod Liver Oil Biscuits. Pkt., 45c.
Fibo. Pkt., 40c.
Midget Charcoal Biscuit. Pkt., 40c.
Puppy Cakes. Pkt., 40c.
Puppy Meal. Pkt., 45c.
Bennetts Milk Bone Biscuits. Pkt., 40c.

BIRD FOODS AND REMEDIES

Genuine Imported "Roller" Seed.....	25c
Birdoline Tonic for Birds.....	15c
Health Food for Canaries.....	20c
Bird Manna Tonic.....	20c
Cod Liver Oil and Nestling Food for Canaries, pkt.....	20c
Prepared Bird Gravel.....	15c
Song and Moulting Food.....	20c
Vegetable Extract.....	25c
Mite Powder.....	10c
Prepared Fish Food.....	20c
Aquarium Cement.....	25c
Wire Nests for small birds.....	15c
Bird Tonics—	
Treatment A (Song Restorer).....	35c
Treatment B (Digestive Trouble).....	35c
Treatment C (Cold).....	35c
Treatment D (General Tonic).....	35c
Cuttlebone.....	5c
Parrot Tonic.....	35c
Cuttlebone holders.....	5c
Invicto Mite Remedy.....	15c

BABY CHICKS

We are in position to supply in any quantity Leghorns, Barred Rocks, Rhode Island Reds, etc., from the finest strains procurable. Write for prices.

FERTILIZERS

Nitrogen in its native state is a gas. In fertilizer it appears in various compounds. It is derived from blood meal, bone meal, tankage, meat meal, guano, fish meal, whale meat and bone. It is the plantfood which promotes the luxuriant growth and greenness in all plant life. Used alone, buds and flowers are retarded.

Phosphoric Acid in fertilizer is a treated phosphate of lime and it is furnished by bone meal, tankage, meat meal, guano, fish meal, whale meat and bone. Experience has shown that plants will die before reaching maturity unless they have phosphoric acid to feed upon.

Potash in fertilizer is provided in two forms useful to plants, namely sulphate and muriate of potash. It is absolutely essential to the formation of starch in plants. Since starch must be formed in all plants, most especially in fruits for sugar, it is easy to see the extreme importance of this element in all plants.

FERTILIZERS—Contd.

Bone Meal.—A splendid fertilizer and for many purposes is the best and cheapest form of nitrogen and phosphoric acid. It is slow in action and there is no waste, as the plant food is released only as fast as it can be taken up by the roots of the plants. It may be used in almost unlimited quantities without danger of burning the plants, neither is there any loss from leaching, and an ideal lawn or rosebed is made by mixing large quantities of bone meal with the soil. It is used extensively in greenhouses, hotbeds, nurseries and for forming soil for potted plants. 10c lb., 100 lbs. \$4.00.

BLOOD AND BONE TANKAGE.—This gives off very little odor and is highly recommended as a reliable fertilizer, for lawns, rose beds and general gardening. 10c lb., 100 lbs. \$4.00.

CLARKE'S ORCHARD DRESSING, 6 nitrogen, 10 phosphoric acid, and 4 potash, is a balanced ration orchard fertilizer which has made immense increases in the quality and quantity of fruit and represents a well balanced food which makes well balanced wood growth and increases fruit production. 10c lb., 100 lbs. \$5.00, ton \$85.00.

NITRATE OF SODA.—Contains 13 per cent Nitrate, in quickly available form. It is used for forcing crops like lettuce, celery, etc., as it makes a large growth of leaves and tops.

Apply the Nitrate of Soda by broadcasting it evenly over the entire surface of the vegetable field you are fertilizing, at the rate of 250 pounds per acre, before seeding, or planting, or transplanting. 10c lb., 100 lbs. \$5.00.

FISH MEAL.—A high grade fertilizer made of fish scrap, dried and finely ground. It is very high in nitrogen and phosphoric acid, and will produce wonderful results where a luxuriant top growth is desired. 10c lb., 100 lbs. \$5.00.

INVICTA GENERAL FERTILIZER, 2 per cent nitrogen, 10 per cent phosphoric acid and 2 per cent potash, is made up of half chemical and half organic materials for spring application to flowers and vegetables and is a general fertilizer for this purpose. 10c lb., 100 lbs. \$4.00.

LAND PLASTER causes a chemical change in the soil, releasing the potash which is already there in an unavailable form, and is very beneficial to clover, alfalfa, peas, beans, and other legumes, because of the sulphate it contains. It is sown broadcast at the rate of 100 to 500 lbs. per acre. 5-lb. pkt. 25c, 10 lbs. 45c, 100 lbs. \$2.00.

Muriate of Potash. 10c lb., 100 lbs. \$6.00.

SHEEP MANURE.—Contains Nitrogen, Phosphoric Acid, Ammonia and Potash in liberal proportions. Fine for lawns and sandy soils. 100 lbs. \$2.00.

Superphosphates. Per sack (about 125 lbs., \$2.50.

H. O. Lime. 87-lb. sack, \$1.75.

Ground Lime Rock. 100-lb. sack, \$1.25.

Stimulant, three sizes, for house plants, ferns, etc., 15c, 30c and 75c.

PEP FERTILIZER

"PEP" is a high-grade, well-balanced fertilizer, made of pure chemical and organic substances. It is particularly adapted to flowering annuals, shrubs, small fruits, deciduous trees, vegetables, truck crops, kitchen gardens, potted flowers and window boxes. "PEP" comes in convenient 5-lb. packages, also in 10-lb., 25-lb. and 100-lb. bags. It is free from disagreeable odors and weed seeds, and may be kept about the house for any length of time without losing its strength, if kept dry. Prices—5-lb. carton 75c, 10-lb. bag \$1.35, 25-lb. bag \$2.25, 100-lb. bag \$6.50.

Prices include delivery inside city limits; also to docks and depots.



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We make a specialty of Holland Bulbs, handling a complete line of the choicest varieties in immense quantities. We have ordered direct from the most reliable growers in Holland, a splendid stock of the finest bulbs procurable; fully equal to those handled by us in past seasons. All these varieties will be shown in our fall book. Ask for a copy about October 1.

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INDEX

Benary's Flower Seeds.....	Page 16
Buchart's Flower Seeds.....	Page 15
Dahlia Bulbs	Pages 19 and 20
Dog Foods and Remedies.....	Page 28
Fertilizers	Page 28
Flower Seeds	Pages 10 to 16
Flowers—Notes on Raising.....	Page 9
Fruit Trees	Page 24
Garden Implements	Page 26
Gardeners' Supplies	Page 27
Gladiola Bulbs	Page 21
Grasses and Seed Grains.....	Page 25
Incubators and Brooders.....	Page 27
Lily Bulbs	Page 16
Peonies and Trailing Plants.....	Page 18
Perennial Plants	Page 18
Potatoes	Page 8
Poultry Supplies	Page 27
Roses	Pages 21 to 23
Small Fruits	Pages 24 and 25
Spray and Spray Appliances.....	Page 26
Sweet Peas	Page 17
Vegetable Plants	Page 8
Vegetable Seeds	Pages 3 to 8



Colt-McLoughlin Co.

407 Union St.

Elliott 5156

White Bldg.

SEATTLE